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POLBA MAHAVIDYALAYA

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AFFILIATED TO THE UNIVERSITY OF BURDWAN

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CURRICULUM PLANNING

2018-2019

Polba Mahavidyalaya

Department of Education

Departmental Curriculum Planning 2018 – 2019

Name of the Department: Education

Name of the Programme: B.A. . (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Programme in Education [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2022 – January 2023	SEM-I	CC1: Educational Philosophy 1	Unit 1: Concept of Education	Education: Meaning, Nature, Scope,	60	AD	3rd Week of December
				Function of Education			
				Factors of Education			
				Aims of Education: Individualistic & Socialistic			
			Unit 2: Philosophy of Education	Introduction to Philosophy of Education		AD	
				Relationship of Education and Philosophy			
				Schools of Indian Philosophy			
				Sankhya, Yoga, Nyaya, Charvak, Bhuddist, Jain			
			Unit 3: Child Centric Education	Child Centric Education: Meaning and Nature		AD	
				Aim of Modern Child Centric Education			
				Different Approaches of Child Centric Education			
				Child Centric Education: Significance			
			Unit 4:	Rammoha Roy		AD	

			Contribution of Great Educators Iswar Chandra Vidyasagar Swami Vivekananda Tagore and Gandhi			
		CC2: Educational Psychology 1	Unit 1: Educational Psychology Introduction to Psychology, Meaning and Definition Nature and scope of Educational Psychology, Methods of Educational Psychology Relationship between Education & Psychology	60	A M	3rd Week of December
			Unit 2: Growth & Development: Meaning and Concept			

			<p>Growth and Development</p> <p>Determinants of Development: Heredity and Environment</p> <p>Principles of Development</p> <p>Stages of Development</p> <p>Ares of Development</p> <p>Individual Differences: Concept, Type and Educational Implications</p> <p>Unit 3: Learning</p> <p>Concept of Learning</p> <p>Factors Associated with Learning</p> <p>Theories of Learning</p> <p>Unit 4 Transfer of Learning:</p> <p>Transfer of Learning: Concept</p> <p>Transfer of Learning: Theories</p> <p>Transfer of Learning: Educational Applications</p>			
SEM-III	CC5: Educational Sociology	Unit 1: Educational Sociology	Concept, Nature and Scope of Educational Sociology	60	AM	2nd Week of December
			Sociology of Education			
			Relation between Sociology and Education			
		Unit 2 Education and Community	Education as Social Subsystem			
			Components of Education and Community			
			Relation Between Education and Community			
			Education for Indian Society			
		Unit 3 Social Change	Social Change: Concept and Nature			
			Factors and problems Social Change in Indian			
			Education with Special reference to Social Change			
		Unit 4 Social Stratification	Social Stratification: Concept and Nature			
			Education with reference to Social Stratification			
	Social Equity and Equality of Educational Opportunity					
CC6: Education in Ancient & Medieval India	Unit-1 Education in the Vedic Period	Education in the Vedic Period: Concepts	60	AD	2nd Week of December	
		Education in the Vedic Period: Aims				
		Education in the Vedic Period: Curriculum				
		Education in the Vedic Period: Method of Teaching				
		Education in the Vedic Period: Role of Teachers and Salient Features				

			<p><u>Unit-2</u> Education in the Bramanic Period</p> <p>Education in the Bramanic Period: Concepts</p> <p>Education in the Bramanic Period: Aims</p> <p>Education in the Bramanic Period: Curriculum</p> <p>Education in the Bramanic Period: Method of Teaching</p> <p>Education in the Bramanic Period: Role of Teachers and Salient Features</p>			
			<p><u>Unit-3</u> Education in the Buddhistic Period</p> <p>Education in the Buddhistic Period: Concepts</p> <p>Education in the Buddhistic Period: Aims</p> <p>Education in the Buddhistic Period: Curriculum</p> <p>Education in the Buddhistic Period: Method of Teaching</p> <p>Education in the Buddhistic Period: Role of Teachers and Salient Features</p> <p>Comparison Between Bramanic and Buddhistic Education</p>			
			<p><u>Unit-4</u> Education in the Medieval Period</p> <p>Education in Medieval India: Under Sultanate and Mughal rulers</p> <p>Education in the Medieval Period: Objectives</p> <p>Education in the Medieval Period: Curriculum</p> <p>Education in the Medieval Period: Methods of Teaching</p> <p>Education in the Medieval Period: Role of Teachers and Salient Features</p>			
	CC7: Education in British India	<u>Unit 1</u>	<p>Indian Education during early British Period</p> <p>Missionary Educational Activities in India During Early 19th Century</p> <p>Serampore Mission</p> <p>Fort William College</p> <p>Bengal Renaissance- Educational Contributions</p> <p>Charter Act of 1813</p>	60	AM	2 nd Week of December

			<p><u>Unit 2</u></p> <p>Introduction to Western Education</p> <p>Oriental and Occidental Controversy</p> <p>Maculay's Minute</p> <p>Adam's Report and its Recommendations</p> <p>Wood's Despatch, 1854</p> <p><u>Unit-3</u></p> <p>Recommendations of Indian Education Commission,1882</p> <p>Educational Reform of Lord Curzon</p> <p>National Education Movement</p> <p>Gokhale's Compulsory Primary Education Bill</p> <p><u>Unit-4</u></p> <p>Calcutta University Commission (1917-19)</p> <p>Education Under Diarchy</p> <p>Hartog Committee Report (1929)</p> <p>Education Under Provincial Autonomy</p> <p>Abbot Wood Report</p> <p>Gandhiji's Basic Education</p> <p>Sargent Report (1944)</p>			
		SEC- 1: Value Education	<p><u>Unit-1</u></p> <p>Value Education: Meaning and Concept</p> <p>Needs of Value Education</p> <p><u>Unit-2</u></p> <p>Valius in Pluralist Society</p> <p>Morality: Concept</p> <p>Morality: Needs</p> <p>Morality & Value</p> <p>Role of Parents in Moral Development</p> <p><u>Unit-3</u></p> <p>Values in the Classroom</p> <p>Value from the pupil's perspective</p> <p>Inculcation of Values among the Students</p> <p>Role of Teachers to Facilitated Moral Development</p> <p><u>Unit-4</u></p> <p>Peace Education: Meanings and Aims</p> <p>Values in Peace Education</p> <p>Values and Human Rights Education</p>	40	AD	2 nd Week of December

	3 rd Year	Sociological Foundation of Education	PAPER- V Group : A	1. Sociology: Educational Sociology- meaning, nature and scope, Basic concepts of Sociology 2. Social Institution and Agencies of Education 3. (a) Socialization (b) Social Change 4. (a) Social Control (b) Social Mobility 5. Education and Democracy	50	AM	
		Educational Administration and School Organization:	PAPER- V Group : B	1 Educational Management. 2. Educational organization 3. Educational Planning 4. Educational Supervision 5. Leadership organization and Management of School	50	AM	
		Psychology of Adjustment	PAPER- VI Group : A	1. Concept of Mental Health and Mental Hygiene. 2. Adjustment: Concepts, Need, adjustment mechanism and Role of family and School. 3. Maladjustment: Meaning, Causes, different forms of maladjustment, Role of family and School. Contribution of Freud and Neo-Freudians to understand Maladjustment. 4. Mental disorder: Classification of Mental disorder, Identification, causes cure and Educational implication of the different forms of Mental disorders. 5. Stress Management and Coping strategies; Causes and management of stress among the students; Principles of coping, Coping therapies (Behavior, Cognitive and Humanistic).	50	AD	1 st Week of December

		Educational Guidance and Counseling	PAPER- VI Group : B	<p>1. Guidance: Meaning, definition, scope and importance of Guidance.</p> <p>2. Different forms of guidance (Educational, Vocational and Personal). Guidance in Secondary stage of education. Basic data necessary for guidance: data about pupils, courses, vocation and tools and techniques.</p> <p>3. Counseling: meaning, nature, scope and types of counselling.</p> <p>4. Tools and techniques of Counseling.</p> <p>5. Identification of Exceptional children and their Education</p>	50	AD	
February 2023 – June 2023	SEM-2	CC3: Educational Philosophy	Unit1 Western Philosophy	Idealism	60	AD	3rd Week of May
				Naturalism			
				Realism			
				Pragmatism			
			Unit -2 Contribution of Great Educators	Rousseau			
				Pestalozzi			
				Froebel			
				Dewey			
			Unit-3 Current Issues	Montessori			
				Education for Democracy			
		Education for National Integration					
		Unit-4 Education for Empowerment	Education for International Understanding				
			Education for Empowerment of Different Categories of People, Education for Peace, Education for Leisure				
CC4: Educational Psychology	Unit-1	Intelligence: Concept and Definition	60	AM	3rd Week of May		
		Theories of Intelligence					
		Mesurement of Intelligence					
		Creativity					
	Unit-2 Personality	Personality: Meanig and Nature					
		Types and Traits					
		Humantic Approach of Personality					

				Assessment of Personality			
			Unit-3 Memory and Forgetting	Memory: Meaning and Concept, Memorization			
				Storage and Reproduction of Information			
				Types of Memory			
				Encoding of Memory			
				Economy I Memorization			
				Remembering and Forgetting			
				Unit-4 Theories of Cognitive Development	Piaget		
			Bruner				
			Vygotsky				
SEM-4	CC8: Educational Sociology	Unit 1	Concept and Factors of Socialization	60	AM	2 nd Week of May	
			Role of the Parents and the Teachers in the process of Socialization				
			Social Control				
			Agencies of Social Control				
		Unit-2	Social Mobility: Meaning & types				
			Factors of Social Mobility				
			Motility in Indian Society				
		Unit-3	Concept of Culture				
			Cultural Change & Cultural Lag				
			Education as Cultural Determinants				
			Education for Multi cultural Society				
		Unit-4	Social Institution and Agencies				
			Educative role of the Agencies				
		CC9: Development of Education in Post Independence Period	Unit 1				University Education Commission (1948-49): Aims, Curricula, Rural University and Other Recommendations,
	Mudaliar Commission (1952-53): Aims, Structure, Curricula and Other Recommendations						
	Unit -2		Kothari Commission (1964-66): Objectives, Structure, Curricula, Technical and Professional Education,				
			Unit -3	Universal Elementary Education			
Present Position of Elementary Education							
Language Policy in Education as recommended by different Commissions & Committees							
Unit -4	National Policy on Education						

				(1986), Programme of Action (P.O.A.)-(1982 Constitutional Reforms Relating to Education.				
		CC10: Educational Management and Administration	<u>Unit -1</u>	Educational Management: Meaning, nature and scope	60	AD	2 nd Week of May	
				Process of Educational Management and Administration				
				Role of Educational Manager.				
			<u>Unit-2</u>	Educational organization: Meaning and Principles				
				School Organization and its Principle,				
				School plant, Building , Equipments, Playgro und, workshop				
			<u>Uni3</u>	Educational Supervision: meaning, need and functions				
				Factors influencing supervision				
				Difference between inspection ansupervision,				
				Styles of leadership				
			<u>Unit4</u>	Educational Planning: meaning, scope, and significance,				
				Educational Planning: types & strategies				
		Manpower Planning: meaning, nature, and characteristics, Steps and Strategies in Manpower Planning						
		SEC-2: Educational Thoughts and Ideas of Great Indian Educators	<u>Unit-1</u>	Raja Rammohan Roy (1772- 1883): Philosophy of life, Activities, Ideas on Education and Women Education.	40	AM	2 nd Week of May	
				Iswar Chandra Vidyasagar (1820-1891): Educational Philosophy, Aims of Education, Method of Instruction, Activities & Ideas on Women Education.				
			<u>Unit-2</u>	Swami Vivekananda (1863- 1902): Educational Philosophy,				

				<p>Aims of Education, Method of Instruction, Curriculum of Education, Women Education & Concept of Teacher</p> <p>Sri Aurobindo (1872-1950): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Concept of Teacher</p> <p>Unit-3</p> <p>Rabindranath Tagore (1861-1941): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Santiniketan School</p> <p>Mahatma Gandhi (1869-1948): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Basic Education.</p>			
3 rd Year	Evaluation in Education	PAPER- VII Group : A	<p>1. Essentials of Evaluation: Concept of Measurement, concept of Evaluation; Difference between Measurement and Evaluation; Type of Evaluating (i) Formative & Summative (ii) Norm referenced and Criterion referenced; Role of Evaluation; Characteristics of Evaluation; Steps in the process of Evaluation.</p> <p>2. Defining Instructional Objectives: Need for defining objectives; Method of stating objectives; Interrelation of Evaluation, Objectives and Learning Experiences; Bloom's Taxonomy.</p> <p>3. Test: Concept of Achievement Test and Diagnostic Test; Types of Achievement Test – NRT, CRT; Characteristics of a good test (with special reference to Reliability and Validity); Standardization of a Test.</p> <p>3. Emerging Trends in Evaluation: Question Bank; grading; Semester; continuous and Comprehensive; Application of Computer in Education; Collection and processing of data.</p>	50	AM		

		Evaluation in Education	PAPER- VII Group : B	1. Scales of Measurement: Nominal, Ordinal, Interval and Ratio. 2. Graphical representation of data: Frequency Polygon, Histogram, Diagram and Ogive. 3. Analysis of data: Measures of Central tendency, measures of Variability, Correlation (Product moment and Rank difference) 4. Concept and characteristics of Normal Probability Curve: Skewness, Kurtosis, Standard Scores-Z-Score, T-score	50	BM	
		Educational Technology	PAPER- VIII Group : A	1. Concept of Educational Technology 2. System approach to Education 3. Communication and educational Technology 4. Mass Instructional Techniques 5. Personalized Instructional Techniques	50	AD	
		Curriculum Studies	PAPER- VIII Group : B	1. Concept of Curriculum 2. Bases of Curriculum 3. Categories and Types of curriculum 4. Bloom's Taxonomy 5. Models of Teaching 6. Recommendations of Curriculum as per	50	AM	

SG- Dr. Sohini Ghosh

BM- Bharat Maji

AM- Ashish Mondal

AD- Arpita Dey

Polba Mahavidyalaya

**Department of Education
Departmental Curriculum Planning 2018 – 2019**

Name of the Department: Education

Name of the Programme: B.A. . General

Name of the Course: (Subject) : B.A. Programme in Education General

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Quarter	Semester	Course	Topic To be Covered	Name of The Teacher	Date of Internal Assessment
July 2018 – January 2019	Sem 1	CC-1A Principles of Education	Education: Meaning, Nature and Scope. Functions, Factors, Education. Aims , Curriculum, Child Centric Education, Freedom and Discipline: Concepts	AM	3 rd Week of December
	Sem 3	CC- 1C Educational Sociology	Meaning, Nature and Scope, stratification, change, Socialization, Social Agencies,	AM	2 nd Week of December
		SEC- 1 Measurement and Evaluation in Education	Concept, needs, Different tools and techniques of Evaluation, Reliability, Tabulation		
3 rd Year		Evaluation in Education PAPER IV Group A	1. Concept of evaluation and measurement. 2. Need and scope of evaluation in education. 3. Evaluation of student progress 4. Characteristics of a good test. 5. Organisation and analysis data. Tabulation of educational data : Measurement of Central Tendency, Measures of Variability (Q & SD), Graphical representation of data-Frequency Polygon, Histogram and Ogive, Idea of correlation, Interpretation of results.	AD	
February 2019 – June 2019	Sem 2	CC- 1B Educational Psychology	Meaning, Nature and Scope, Growth and Development: Meaning and Concepts. Stages of Development of a Child, Development of Personality, Intelligence: Concept and Definition, Learning: Meaning & Nature, method	AM	3 rd Week of May
	Sem 4	CC- 1D History of Education in India	Role of missionaries, Govt. Acts, Pre Independence Commission, post Independence Commission, National Education Policy up to 1992	AD	2 nd Week of May
		SEC- 2 Value Education	Meaning, Nature, concept , Morality, social values, peace education		

	3 rd Year	Guidance in Education PAPER IV Group B	1. Guidance : Concept, need and scope. 2. Types of guidance. 3. basic data necessary for guidance (on students, course, vocations) 4. Abjusement-its concept and mechanisms. Causes of maladjustment. Causes of Maladjustment.Role of Parents, teachers,peers and educational institutions to control maladjustment 5. Counselling : Meaning and types of counselling for adjustment problems.	AD	
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Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2018– January 2019	SEM-I	CC1: GEOTECTONICS AND GEOMORPHOLOGY	Unit I: Geotectonics	Earth's tectonic and structural evolution with reference to geological time scale	60	BD	3 rd Week of December				
				Earth's interior with special reference to seismology.		BD					
				Concept of Isostasy : Theories of Airy and Pratt		BD					
				Plate Tectonics: Processes at constructive, conservative, destructive boundaries and hotspots: resulting landforms		BD					
			Unit II Geomorphology	Degradational processes: Weathering, mass wasting and resultant landforms		AB					
				Models of landscape evolution: Views of Davis, Penck, and Hack		AB					
				Slope Development: Concept of Wood		AB					
				Development of river network and landforms on uniclinal and folded structures		AB					
				Types of rocks, mineralogical composition of igneous rocks; Landforms on igneous rocks with special reference to Granite and Basalt		AB					
				Karst landforms: Surface and sub-surface		AB					
				Glacial and fluvio-glacial processes and landforms		AB					
				Aeolian and fluvio-aeolian processes and landforms		AB					
				CC2: CARTOGRAPH		Theory		Maps: Classification and Types. Components of a Map	60	BD	3 rd Week of December

	IC TECHNIQUES AND GEOLOGICAL MAP STUDY		Concept of Scales: Plain, Comparative, Diagonal and Vernier		B D						
			Coordinate Systems: Polar and Rectangular. Concept of Geoid and Spheroid. Map Projections: Classification, Properties and Uses. Concept and Significance of UTM Projection		A B						
			Concept of Generating Globe, Grids: Angular and Linear Systems of Measurement		A B						
			Survey of India Topographical Maps: Reference scheme of Old and Open series		A B						
			Delineation of Drainage Basin from Survey of India Topographical Map. Concept of Relief, Slope and Stream Order.		B D						
			Types of rocks and minerals. Characteristics of Granite, Basalt, Dolerite, Pegmatite, Gneiss, Shale, Sandstone, Slate, Marble, Quartzite, Quartz, Feldspar, Mica, Limestone, Calcite, Bauxite, Magnetite, Hematite, Galena		AB						
			Concept of Bedding Plane, Unconformity and Non-conformity, thickness of Bed, Dip, Throw, Hade, heave		B D						
			Practical		Construction of Scales: Plain, Comparative, Diagonal and Vernier		B D				
					Construction of Projections: Polar Zenithal Stereographic, Simple Conic with two Standard Parallels, Bonne's and Mercator's		A B				
					Construction and Interpretation of Relief Profiles (Superimposed, Projected and Composite), Preparation of Relative Relief Map, Slope map (Wentworth), and Stream Ordering (Strahler) on a Drainage Basin.		AB+BD				
					Geological Map (Problems related to Horizontal, Uniclinal, Folded and Faulted structure); Drawing of Geological section and Interpretation of the Map.		BD				
							<u>Unit 1:</u>	Nature, composition and layering of the atmosphere,	60	BD	2 nd Week of December

SEM-III	CC5: CLIMATOLOG Y	Elements of the Atmosphere	Insolation: controlling factors. Heat budget of the atmosphere.	60	BD	2 nd Week of December
			Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences.		BD	
			Greenhouse effect and importance of ozone layer		AB	
		Unit II Atmospheric Phenomena, Climate Change and Climatic Classification	Condensation: Processes and forms. Mechanism of precipitation: Bergeron-Findeisen theory, collision and coalescence. Forms of precipitation.		BD	
			Air mass: Typology, origin, characteristics and modification.		BD	
			Fronts: warm and cold; frontogenesis and frontolysis.		BD	
			Weather: stability and instability; barotropic and baroclinic conditions.		BD	
			Circulation in the atmosphere: Planetary winds, jet stream and monsoons		AB	
			Tropical and mid-latitude cyclones		AB	
			Evidences and causes of climate change		AB	
	Climatic classification after Köppen, Thornthwaite (1948)	AB				
	CC6: STATISTICAL METHODS IN GEOGRAPHY	Unit-1:Theory	Importance and significance of Statistics in Geography. Discrete and continuous data, population and samples, scales of measurement (nominal, ordinal, interval and ratio), sources of data	AB		
			Collection of data and formation of statistical tables	AB		
			Sampling: Need, types, and significance and methods of random sampling	BD		
			Distribution: frequency, cumulative frequency	BD		
		Unit-2:Theory	Central tendency: Mean, median, mode, partition values	AB		
			Measures of dispersion range, mean deviation, standard deviation, coefficient of variation	AB		
			Association and correlation: Rank correlation, product moment correlation	AB		
			Linear Regression and time series analysis	AB		
		Practical	Construction of data matrix with each row representing an aerial unit (districts / blocks / mouzas /	BD		

				towns) and corresponding columns of relevant attributes.						
				Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted.		BD				
				Histograms and frequency curve would be prepared on the dataset.		BD				
				Based on of the sample set and using two relevant attributes, a scatter diagram and regression line would be plotted and residual from regression would be mapped with a short interpretation.		BD				
		CC7: GEOGRAPHY OF INDIA	Unit 1: Geography of India	Geology and physiographic divisions	60	BD	2 nd Week of December			
				Climate, soil and vegetation: Characteristics and classification		BD				
				Population: Distribution, growth, structure and policy		AB				
				Distribution of population by race, caste, religion, language, tribes		AB				
				Agricultural regions, Green revolution and its consequences		BD				
				Mineral and power resources distribution and utilisation of iron ore, coal, petroleum		BD				
				Industrial development since independence.		AB				
				Regionalisation of India: Views of Spate and Bhatt.		AB				
			Unit 1: Geography of West Bengal	Physical perspectives: Physiographic divisions, forest and water resources		BD				
				Population: Growth, distribution and human development		AB				
				Resources: Mining, agriculture and industries		BD				
				Regional Development: Darjeeling Hills and Sundarban		AB				
			SEC- 1: COMPUTER BASICS AND COMPUTER APPLICATION S			Numbering Systems; Binary Arithmetic		40	AB	2 nd Week of December
						Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection			AB	

				of technique and interpretation.					
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		BD			
				Internet Surfing: Generation and extraction of information		AB			
SEM-V	CC11: RESEARCH METHODOLOGY AND FIELD WORK	Unit 1: Research Methodology	Research in Geography: Meaning, types and significance	60	AB	1 st Week of December			
			Significance of Literature review in research		AB				
			Defining research problem, objectives and hypothesis. Research materials and methods		AB				
			Techniques of writing scientific reports: Preparing notes, references, bibliography (APA Style), abstract and keywords		AB				
		Unit II Field Work	Fieldwork in Geographical studies – Role and significance. Selection of study area and objectives. Pre-field preparations. Ethics of fieldwork		AB				
		Field techniques and tools: Questionnaires (open, closed, structured, non-structured). Interview with special reverence to focused group discussions	BD						
		Field techniques and tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.	BD						
		Collection of samples. Preparation of inventory from field data. Post-field tasks	BD						
		CC12: REMOTE SENSING AND GIS	Unit-1: Remote Sensing		Definition, Concepts and Principles of Remote Sensing (RS): Types of Air Photo, RS satellites, sensors and platforms		60	BD	1 st Week of December
					EMR Interaction with Atmosphere and Earth Surface, Sensor resolutions and their applications with reference to IRS			BD	
Principles of False Colour Composites (FCC) from IRS LISS-III and Landsat Images (ETM+) data: Image Processing, Pre-processing; Enhancement; Classification.	AB								
Principles of image interpretation for Forest, Water and Soil	AB								
Unit-2: GIS & GNSS	Definition and Components of Geographical Information System (GIS) and raster and vector data structures		AB						

				Principles of preparing attribute tables and overlay analysis		AB	
				Principles of GNSS positioning - Uses and Waypoint Collection Methods		BD	
				Applications of Geographical Information System in Flood Management and Urban Sprawl		AB	
			Practical	Georeferencing of Scanned Maps		AB	
				Preparation of FCC using IRS LISS-III and/or Landsat (ETM+) data		AB	
				Preparation of LULC Map by Supervised Image Classification (Maximum Likelihood) using IRS LISS-III or Landsat (ETM+) data		AB	
				Digitisation of Point, Line and Polygon Features and Preparation of Thematic Map (using bar, pie and choropleth method)		AB	
		DSE1: CULTURAL AND SETTLEMENT GEOGRAPHY	Unit I: Cultural Geography	Definition, Scope and Content of Cultural Geography	60	BD	1 st Week of December
				Development of Cultural Geography		BD	
				Concept of Cultural Hearth, Realm; Cultural Landscape		BD	
				Cultural Innovation and Diffusion; Diffusion of Major World Religions		BD	
				Cultural Segregation, Cultural Diversity, and Acculturation		BD	
				Major Races of the World: Distribution and Characteristics		BD	
			Major Races of the World: Distribution and Characteristics	BD			
			Unit II Settlement Geography	Scope and Content of Settlement Geography		BD	
				Definition and Characteristics of Rural Settlement		BD	
				Rural Settlements: Site and Situation		BD	
				Urban Settlements: Census Definition, Urban Outgrowth, Urban Agglomeration		BD	
				Urban Morphology: Classical Models of Burgess, Hoyt, Harris and Ullman		BD	
				Functional Classification of Cities: Harris and Nelson		BD	
			Unit I		60		

		DSE 2: POPULATION GEOGRAPHY		Development of Population Geography; Relation between Population Geography and Demography	60	AB	1 st Week of December
				Determinants of Population Dynamics; Concept of Optimum Population		AB	
				Theories of population growth: Malthusian Theory and Marxian Approach, Demographic Transition Model		AB	
				Distribution, Density and Growth of Population in India since 1951		AB	
			Unit II	Population Composition and Characteristics: Age-Sex; Female-Male Ratio		AB	
				Measures of Fertility and Mortality		AB	
				Population Composition of India: Rural and Urban, Occupational Structure as per Census of India		AB	
				Migration: Theories, Causes and Types		AB	
				Concept of Human Development Index		AB	
				Population and development: population-resource regions,		AB	
				Population policies in Selected Countries: Sweden and China		AB	
				8. Contemporary Issues in Population: Health and Unemployment		AB	
				Population Composition and Characteristics: Age-Sex; Female-Male Ratio		AB	
February 2019 – June 2019	SEM-2	CC3: HUMAN GEOGRAPHY	Unit1: Nature and Principles	Nature, scope and recent trends of Human Geography	60	BD	3 rd Week of May
				Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world		BD	
				Space, society and cultural regions (language and religion)		BD	
				Concept of Culture, Cultural Diffusion, Convergence, Cultural Realms of the world		BD	
			Unit II Society, Demography and Ekistics	Evolution of human societies: Hunting and gathering, Pastoral nomadism, Subsistence		AB	

				farming, Industrial and urban societies			
				Human-environment relations with special reference to Arctic and hot desert regions		AB	
				Population growth and distribution, composition; demographic transition		AB	
				Population–resource regions (Ackerman)		AB	
				Human, population and environment relations with special reference to Development–environment conflict		AB	
				Social morphology and rural house types in India		BD	
				Types and patterns of rural settlements		BD	
				Functional Classification of urban settlements		BD	
		CC4: CARTOGRAMS, SURVEY AND THEMATIC MAPPING	Theory	Concepts of Cartograms and Thematic Maps	60	BD	3rd Week of May
				Concept and utility of Isopleths and Choropleth,		BD	
				Concept, utility, and interpretation of: Climograph, Hythergraph and Ergograph		BD	
				Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid)		BD	
				Concepts of Bearing: magnetic and true, whole-circle and reduced		AB	
				Basic concepts of surveying and survey equipment: Abneys Level, Clinometer		AB	
				Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Transit Theodolite		BD	
				Interpretation of Land use and land cover maps		BD	
SEM-4	CC8: Regional Planning and Development	<u>Unit 1: Regional Planning</u>		Concept and Classification of Regions	60	BD	2nd Week of May
				Types of Planning; Principles and Techniques of Regional Planning		BD	
				Need for Regional Planning; Multilevel Planning in India		BD	
				Metropolitan Concept: Metropolitan		BD	

				Areas, Metropolitan Region			
			<u>Unit II Regional Development</u>	Development: Meaning, Growth versus Development		BD	
				Models for Regional Development: Growth Pole Model for development India		BD	
				Concept of Regional Inequality and Disparity		BD	
				Human Development: Significance, Indicators and Measurement		BD	
				Status of Regional Imbalances in India		BD	
				Strategies for Regional Development in India		BD	
				NITI Aayog and its Functions		BD	
	CC9: Economic Geography	<u>Unit 1: Concepts and Approaches</u>	Meaning and Approaches to Economic Geography	60	AB	2 nd Week of May	
			Concepts in Economic Geography		AB		
			Factors Influencing Location of Economic Activity		AB		
			Determining Factors of Transport Cost		AB		
		<u>Unit II Economic Activities</u>	Concept and Classification of Economic Activities		AB		
			Location Theories: Von Thünen and Alfred Weber		AB		
			Primary Activities:		AB		
			Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)		AB		
			Tertiary Activities: Types of Trade and Services		AB		
			Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe		AB		
			Highways: Roles in Economic Development of India since 1990s		AB		
			International Trade Blocs: WTO and OPEC		AB		
	CC10: Environmental Geography	Theory	Geographers' Approach to Environmental Studies	60	BD	2 nd Week of May	
			Changes in Perception		BD		
			Ecosystem: Concept, Structure and Functions		BD		
			Environmental Degradation and Pollution: Water and Air		BD		
			Environmental Issues related to Agriculture		AB		
			Urban Environmental issues related to Waste Management		AB		

				Approaches to the study of Geography: Systematic and Regional		BD		
	CC14: DISASTER MANAGEMENT	Unit-I	Classification of hazards and disasters	60	AB	1 st Week of May		
Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms			AB					
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building			AB					
Hazards mapping: Data and techniques.			AB					
Unit-II		Earthquake: Factors, vulnerability, consequences and management	AB					
		Landslide: Factors, vulnerability, consequences and management	AB					
		Cyclone: Factors, vulnerability, consequences and management	AB					
		Fire: Factors, vulnerability, consequences and management	AB					
DSE 3: RESOURCE GEOGRAPHY		Unit-I	Resource Geography: Its Importance and relation with other sub-disciplines		60		BD	1 st Week of May
			Resource: Concept and Classification				BD	
			Functional Theory of Resource				BD	
			Problems of Resource Depletion with Special Reference to Forest, Water and Fossil Fuels				AB	
			Resource Conservation: Principles and Methods				AB	
	Concept of 'Limits to Growth'		AB					
	Unit-II	Distribution and Utilisation of Metallic Mineral Resources in Indian Context: Iron ore, Bauxite	BD					
		Distribution and Utilisation of Non-Metallic Mineral Resources in Indian Context: Mica, Limestone	BD					
		Distribution, Problems and Management of Energy Resources in Indian Context: Conventional (Coal) and Non-Conventional (Solar)	BD					
		Power resources and problems with reference to Petroleum	AB					
		Contemporary Energy Crisis and Future Scenario	AB					
		Sustainable Resource Development	AB					
	Unit 1:	Soil: Definition, Factors of Formation	60	AB	1 st Week of May			

		DSE 4: SOIL AND BIO GEOGRAPHY	Soil Geography	Development and Characteristics of an ideal Soil Profile	AB
				Physical and Chemical Properties of Soil with special reference to Texture, Structure, Organic Carbon and pH	AB
				Concept of Zonal, A zonal and Intra zonal Soil; Formation and Profile	AB
				Characteristics of Laterite and Podsol	AB
				Classification of Soil: Russian and Indian(ICAR)	AB
				Soil Degradation and Management	BD
			Unit 2:Bio Geography	Definition and Scope of Bio-geography, Meaning of Biosphere, Ecology, Ecosystem, Environment, Communities, Habitats, Niche, Ecotone and Biotopes	BD
				Biosphere and Energy: Laws of Energy Exchange, Food Chain, Food Web and Energy Flow	BD
				Bio-Geo Chemical Cycle: Carbon,Nitrogen	BD
				Factors of Plant Growth: Light, Heat, Moisture, Wind, Soil andTopography	BD
				Biomes–Concept and Classification; Tropical Rain forest &Temperate Grassland	BD
				Threat to Biodiversity-Causes, Consequences and Conservation	BD

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2018 to January 2019	SEM 1	CC 1A: Geomorphology and Cartography	Unit I: Geotectonics and Geomorphology	Weathering: Types and related landforms.	60	BD	3 rd Week of December
				Lithosphere – Internal Structure of Earth based on Seismic Evidence,			
				Plate Tectonics and its associated landforms			
				Landform development in arid regions			
				Landform development in glaciated regions.			
				Development of fluvial landforms			
				Fluvial Cycle of Erosion – Davis and Penck			
				Hydrological Cycle and ground water.			
				Unit II: Scale and Cartography			
			Proportional diagrams: Circles and squares				
			Composite bar diagram and age-sex pyramid.				
			Taylor’s Climograph and Hythergraph				
			SEM 3	CC1C: Human Geography and Map Study			
Space and Society: Cultural Regions; Race; Religion and Language							
Eskimos: Adjustment to the environment and recent development							
Population: Population Growth and Demographic Transition Theory							

				Types of population migration with reference to India		AB	2 nd Week of December
				World Population Distribution and Composition (Age, Gender and Literacy)		AB	
				Settlements: Types and Patterns of Rural Settlements;		BD	
				Classification of Urban Settlements; Functional classification of towns		BD	
		Unit II: Map Projection and Map interpretation		Simple Conical projection with one standard parallel		BD	
				Cylindrical Equal Area projection		BD	
				Interpretation of Topographical maps: Relation between Physiography, drainage and settlement		AB	
				Interpretation of weather maps		BD	
	SEC 1: COMPUTER BASICS AND COMPUTER APPLICATION	Theory		Numbering Systems; Binary Arithmetic	60	AB	
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection of technique and interpretation.		AB	
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		BD	
				Internet Surfing: Generation and extraction of information		AB	
SEM 5	DSE-1A: Economic Geography	Economic Geography		Scope and Content of Economic Geography	60	AB	1 st Week of December
				Von Thunen Theory of Land Use		AB	
				Theory of Industrial Location - Weber		AB	
				Types of Farming		AB	
				Intensive Subsistence Farming and Plantation Agriculture		AB	
				Commercial Fishing		BD	
				Mining (iron ore, coal and petroleum)		AB	
				Cotton Textile Industry, Petro-Chemical Industry		BD	
		Field Report		Report writing based on field survey		AB	
	SEC 3: Field Techniques And Survey Based Project Report			Significance of Field Work in Geographical Studies	40	AB	1 st Week of December
				Selection of Study Area – Rural or Urban		AB	

				<p>Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant)</p> <p>Questionnaires (Open/ Closed / Structured / Non-Structured)</p> <p>Interview with Special Focus on Focused Group Discussions</p> <p>Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report</p> <p>Practical field report</p>		<p>BD</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p>		
February 2019 to June 2019	SEM 2	CC 1B: Climatology, Soil and Biogeography	Theory	Elements of weather and climate. Thermal and chemical composition and layering of the atmosphere.	60	BD	3 rd Week of May	
				Horizontal and vertical distribution of temperature		BD		
				Forms of precipitation and types of rainfall		AB		
				Tropical and Temperate Cyclones, Climatic Classification (Koppen)		AB		
				Definition of soil. Physical and chemical properties of soil (soil texture, colour and pH)		BD		
				Soil forming factors. Soil formation (Podzol and Laterite)		BD		
				Definition of Biosphere and Biogeography. Meaning of Ecology, Ecosystem. Environment, Ecotone, Communities, Habitats and Biotopes		AB		
				Biomes: Rainforest and Temperate Grassland.		AB		
	SEM 4	CC1D: ENVIRONMENTAL GEOGRAPHY	Theory	Concepts and approaches of Environmental Geography:	60	AB		2 nd Week of May
				Concept, Structure and Functions of Ecosystem		AB		
				Human-Environment Relationship in Mountain and Coastal Regions		BD		
				Environmental Problems and Management: Air and Water Pollution		BD		
				Environmental Programmes and Policies: MAB		BD		
				Forest and Wild Life Policy of India		BD		
Environmental Movements in India: Chipko				AB				
Wetlands: Ramsar Sites in India				AB				

			Practical	Questionnaire for Air Pollution and Health Perception Survey		AB	
				Soil Test using Kit : pH and Organic Carbon		AB,BD	
				Mapping of Wetlands from Topographical Sheet		BD	
				Mapping of Forest from Topographical Sheet		BD	
		SEC 2: REGIONAL PLANNING AND DEVELOPMENT		Definition of Region; Types of Regions	40	BD	2 nd Week of May
				Regional Planning – Concept and Significance		BD	
				Human Development Index – Concept and Indicators		BD	
				Agricultural Development in India Since 1970s		BD	
				Industrial Development in India Since 1990s		AB	
				Planning Region: DVC		AB	
				Preparation of Questionnaire on Sanitation and Health		AB	
				Preparation of Questionnaire on Waste Management		AB	
SEM 6	DSE-1B: ENVIRONMENTAL GEOGRAPHY	THEORY	Meaning and Classification of Hazards and Disasters.	60	AB	1 st Week of May	
			Approaches to hazard study: Risk perception and vulnerability assessment		AB		
			Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.		AB		
			Hazard mapping: Data and techniques.		AB		
			Earthquake: Causes, Consequences and Management		AB		
			Landslide: Causes, Consequences and Management		AB		
			Cyclone: Causes, Consequences and Management		AB		
			Flood: Causes, Consequences and Management		AB		
	SEC-4: COLLECTION, MAPING AND INTERRETATION OF PEDALOGICAL DATA	THEORY	Soil Sampling Techniques	40	BD	1 st Week of May	
			Representation of Soil Texture Data using Ternary Diagram		BD		
			Estimation of Nitrogen using Soil Kit		AB		
			Estimation of Soil pH using Soil Kit		AB		
			Estimation of Soil Organic Carbon using Soil Kit		AB		
			Analysis and Mapping – pH and Organic Carbon		AB		

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2018– January 2019	SEM- I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit I:</u> <u>Reconstructing Ancient Indian History</u>	Early Indian notions of History – Source and tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> <u>Phases of Pre- historic Cultures</u>	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehargarh - The advent of food production				NK
			<u>Unit III</u> <u>The Harappan Civilization</u>	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics- Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD	Unit I	I.Evolution of human Society & Food production : Beginnings of agriculture and animal husbandry	60	NK	3 rd Week of December
			Unit II	II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion		NK	
			Unit III	III.Nomadic groups in Central and West Asia:Debate on the		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit II Sultanate Political Structures	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy	60	SS	2 nd Week of December
		Unit III Regional Political structures	Unit IV	Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage		S	
				Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature		NK	
				Iqta and the revenue-free grants		NK	

			<p>Sultana te Society and Economy-1</p>	<p>Agricultural production;</p>			
			<p>Unit V</p> <p>Sultana te Society and Economy-2</p>	<p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p>		PDS	
			<p>Unit VI</p> <p>Religion and Culture</p>	<p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>		PDS	
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p>	<p>Problems and theories</p>	60	PDS	2nd Week of December
			<p>Unit-II: Early Colonial expansion.</p>	<p>voyages and explorations;the conquests of the Americas; beginning of the era of colonization; mining and plantation; the African slaves.</p>		PDS	
			<p>Unit III</p> <p>Renaissance</p>	<p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p>		PDS	
			<p>Unit IV</p> <p>Reformation</p>	<p>Origins, course and results of the European Reformation in the 16th century.</p>		PDS	
			<p>Unit V</p> <p>Economic developments of</p>	<p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>		PDS	

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit 1:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	<p>40</p>	<p>SS</p>	<p>2nd Week of December</p>
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		<p>SS</p>	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
III rd Year	History of Europe (1789—1945)	Unit 1: France on the Road to Revolution	: Crisis of the Ancien Regime—social, political, and economic; the intellectual current behind the Revolution and the role of philosophers; the Revolution in the making—the Aristocratic Revolt and the consolidation of the Third Estate. (60	NK	1 st Week of December	
		Unit II French Revolution and Napoleon	The Constituent Assembly and its Achievements; Radicalization of the Revolution and the Thermidorian reaction; Social base of the Revolution—Sans Culottes, peasants and women; the Directory and the rise of Bonaparte; Napoleonic Empire and Europe; fall of Bonaparte—assessing Napoleon; character of the French Revolution.				
		Unit III Restoration and Reaction in Europe	the Vienna Congress; the Concert of Europe; Metternich and the Conservative Order; Signs of change—the greek War of Independence, the Revolutions of 1830,the Revolutions of 1848; A possible turning point.				
		Unit IV The Age of Nationalism	. The Second Empire in France and Louis Napoleon; Unification of Italy and Germany; The Third Republic and the Paris Commune; Russia—Tsarist autocracy and reforms, the emergence of the revolutionary movement; the Eastern Question—the				

				Crimean War, the Treaty of Paris, Balkan nationalism			
			Unit V Society and Economy in Nineteenth Century Europe	industrial transformation in Britain; difference in industrialization process between England and the Continental powers like France, Germany, and Russia; the emergence of the working class and its movements; early utopian Socialist thought and Marxism; social transformation and economic change—art, literature, and science with special reference to Romanticism		PDS	
			Unit VI The Eastern Question	The Crimean War; Treaty of Paris, Balkan Nationalism			
		History of China and Japan (1839-1949)	Unit-I: Pre-colonial China	Nature and structure of the traditional Chinese society; the peasantry and the gentry; Government bureaucracy and central control; China's premodern economy	60	SS	1 st Week of December
			Unit-II: 2. Anglo-Chinese Relations till the Opium War:	the Tribute System; the Canton Trade and its collapse; First and Second Opium Wars; Increasing Western economic interests; Emergence of Comprador class; 'Open Door' policy		SS	
			Unit III Rebellion and Restoration	Taiping rebellion—background and causes, nature, failure; Tung-chih Restoration and the Self-strengthening Movement		SS	
			Unit IV	Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales		SS	
				: the Reform Movement of 1898; Boxer Rebellion—causes, nature and failure; Chinese Revolution of 1911—role of Dr. Sun Yat-sen; Yuan		SS	

			<p>Reform and Restoration in China</p> <p>Unit V Communist Victory in China</p>	<p>Shih-Kai and Warlordism; May 4th Movement; the rise of the Kuo-Min Tang Party; the First United Front; Chiang Kai-shek; financial imperialism in China.</p> <p>Foundation of the Communist Party; Mao Tse-tung and the making of the Red Army; the Second United Front; Long March and the Yen-an experiment; the Chinese Revolution (1949)—ideology, causes and significance; the establishment of the People’s Republic of China.</p>			
						SS	1 st Week of December
		Making of the Contemporary World (1945—2000)	<p>Unit I: A New world Order and the Origin of the Cold War</p> <p>Unit II Development of the Cold War</p> <p>Unit III Cold War Escalates</p> <p>Unit IV Decolonization and the</p>	<p>Breakdown of the Grand Alliance; Cold War—ideological clash or power rivalry; emergence of American and Soviet economic and military alliances—NATO, SEATO, Warsaw, COMECON.</p> <p>Sovietization of Eastern Europe; Americanization of Western Europe; Truman Doctrine and Marshall Plan</p> <p>war in Korea, Cuban missile crisis, crisis in Hungary, Polish question, Vietnam problem, Palestine problem, Suez crisis, Iran-Iraq conflicts, Gulf War of 1990-'91, Arab-Israel wars—activities of the PLO, Afghan problem</p> <p>national movements in Asia and Africa; emergence of the Third World; impact of the Cold War on the Third World; Non-alignment; Third World organizations—OPEC,</p>	60	PDS	
						PDS	
						PDS	
						PDS	

			Emergence of the Third World	SAARC, ASEAN, OAU			
			Unit V Détente:	background—the spectre of ‘Star Wars’; Détente diplomacy—USA, USSR, China; SALT I and SALT II.		PDS	
			Unit VI Literature and traits of regional culture	a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal		PDS	

			<p>Unit II</p> <p>Changes in Social and Economic life up to 19th Century</p>	<p>in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers.</p> <p>c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.</p>		
				<p>a) Western Education- Role of Missionaries; Women’s Education- Medical Education –Emergence of educated middle class.</p> <p>b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal.</p> <p>c) De -industrialization and emergence of Labour Force; Impact of Railways.</p>		PDS
			<p>Unit III</p> <p>Impact of company’s Rule</p>	<p>a) Bengali Language and Literature; Printing and Press</p> <p>b) Visual & performing arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		SS

			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>				
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediences and Quit India Movement in Bengal.</p>		PDS	
			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS	
February 2018– June 2019	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<u>Unit1:</u> Studying Early Medieval India	Historical Geography – Sources: texts, epigraphic and numismatic data Debates on Indian feudalism, rise of the Rajputs and the nature of	60	SS	3 rd Week of May

				the state		
				Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world		
			Unit II Political Structures	Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals		SS
			Unit III Arrival of Islam in India	Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur		SS
			Unit IV Agrarian Structure and Social Change	Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables		PDS
			Unit V	Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India		PDS
				Population growth and		PDS

			<p>Trade and Commerce</p> <p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>			
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	<p>60</p>	<p>SS</p>	<p>3rd Week of May</p>
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		<p>SS</p>	
				<p>Crises of the Roman Empire & transition to Principate</p>		<p>PDS</p>	
				<p>Unit II</p> <p>Feudalism, Organization of production, towns and trade, technological developments. Crisis of feudalism.</p>		<p>PDS</p>	
				<p>Unit III</p> <p>Religion and culture in medieval Europe</p>		<p>PDS</p>	
				<p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Unit V</p>		<p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>	

			Unit VI. Societies in Central Islamic Lands I				
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	Unit I: 17th century European crisis		economic, social and political dimensions	60	PDS	2nd Week of May
				major issues; political and intellectual currents		PDS	
		Unit II The English Revolution		Rise of modern science in relation to European society from the Renaissance to the 17th century		PDS	
				Mercantilism and European economics; 17th and 18th centuries		PDS	
				European politics in the 18th century: parliamentary monarchy; patterns of Absolutism in Europe		PDS	
		Unit IV		VI. Prelude to the Industrial Revolution		PDS	
		Unit V					
		Unit VI					
			CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit 1: Foundations of Company's Rule		Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary	

				alliance and the Doctrine of Lapse.			
				Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative , Military, Police and Educational Reforms		SS	
			Unit II Legitimization of Company's rule in India	Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.		NK	
			Unit III Rural Economy and Society	De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry		NK	
			Unit IV Trade and Industry				
			Unit V Renaissance and Reforms	Bengal Renaissance and Socio-religious Reforms:Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company		PDS	
				Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprisings, Wahabi Faraizi and Santhal Uprising Revolt of 1857: causes and nature		SS	

			Unit VI Popular Resistance				
		CC10: HISTORY OF INDIA VI (1858- 1964)	Unit I The aftermath of 1857	Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj	60	SS	2nd Week of May
			Unit II The early phase of Indian Freedom Movement	Historiography of Indian Nationalism ; Birth of Indian National Congress, The Moderates and the Extremists, Partition		SS	

					n of B en ga l, th e S w a de sh i m ov e m en t, M us li m L ea g ue , M or le M in to R ef or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L			
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				uc k n o w p a c t		
				Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;		PDS
				Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;		SS
				Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.		NK
				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK

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Unit III

The Gandhian era

Unit IV

Towards freedom

			<p>Unit V</p> <p>Communa</p> <p>I Politics</p>				
			<p>Unit V</p> <p>The Nehru era</p>				
		<p>SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES</p>	<p>Theory</p>	<p>Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method)</p>	<p>40</p>	<p>BD</p>	<p>2nd Week of May</p>
				<p>Differences between Spatial and non-Spatial data, Nearest Neighbour Analysis</p>		<p>RD, RH</p>	
				<p>Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression</p>		<p>RD, RH</p>	
				<p>Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method</p>		<p>AB</p>	
IV th Year	<p>History of Europe (1789—1945)</p>	<p>Unit 1</p> <p>Imperial Expansion</p>	<p>Bismarck's diplomacy and a new balance of power; Kaiser Wilhelm II and Weltpolitik; new course in the German foreign policy; the Eastern Question in late nineteenth century and the Balkan Wars (1912-'13); colonial rivalries and the outbreak of World War I.</p>	<p>60</p>	<p>NK</p>	<p>1st Week of May</p>	
			<p>Outbreak of the first world</p>		<p>NK</p>		

				war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.			
			Unit II First World War and its aftermath:	Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order		NK	
			Unit III Challenges to the new European order:	Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;		NK	
				Second World War		NK	
			Unit IV The Road to 2nd World War	its origin and functions		NK	
			Unit V				

			Unit VI United Nations Organization					
		History of Europe (1789—1945)	Unit-I Imperial Expansion		60		1st Week of May	
								SS
				Bismarck's diplomacy and a new balance of power; Kaiser Wilhelm II and Weltpolitic; new course in the German foreign policy; the Eastern Question in late nineteenth century and the Balkan Wars (1912-'13); colonial rivalries and the outbreak of World War I				
								SS
			Unit II World War I and its Aftermath	Emergence of two armed camps; origin of the First World War and its impact; the Russian Revolution; the Peace Settlement of 1919; the League of Nations.				
			Unit-III Challenges to the New European Order	consolidation and development of the power of the Soviet state; French search for security; rise of Fascism in Italy; rise of			SS	

			<p>Unit IV The Road to the Second World War</p> <p>Unit V World War II and the Quest for Peace</p>	<p>Nazism in Germany; World Economic Depression; the crisis of inter-war European order</p> <p>Germany's aggressive foreign policy; the role of the war economy; Spanish Civil War; Mussolini's foreign policy and Abyssinian crisis; formation of the Rome-Berlin-Tokyo Axis</p> <p>Outbreak of World War II; Course of the War; Quest for peace; Evolution of the UNO.</p>		<p>SS</p> <p>SS</p>	
		<p>History of China and Japan (1839-1949)</p>	<p>Unit-I Pre-Meiji Japan</p> <p>Unit II Meiji Restoration</p> <p>Unit III Popular and Democratic Movements</p> <p>Unit IV Emergence of Japan as an Imperial Power</p> <p>Unit V 10. Japan through the two World Wars</p>	<p>[Tokugawa Shogunate—the feudal society and the government, economic condition; encounter with the West; the Perry Mission; the opening up of Japan to the West; the crisis and fall of the Shogunate.</p> <p>: causes, nature; Process of modernization—social, economic, political and military; Meiji Constitution; rise of political parties</p> <p>: Satsuma Rebellion and Popular Rights Movement.</p> <p>Sino-Japanese War (1894-'95); AngloJapanese Alliance; the Russo-Japanese War.</p> <p>Japan and World War I; Twenty-One Demands; Washington Conference; Manchurian Crisis—the role of the League of Nations; the failure of the democratic system; the rise of militarism in the 1930s and 1940s; Japan and World War II.</p>	60		

		Making of the Contemporary World (1945—2000)	Unit I: Rise of Red China and World Politics	Sino-Soviet relations; Sino-U.S. relations	60	PDS	1st Week of May
			Unit II	. Pakistan, China, Bangladesh, Nepal, and Sri Lanka		PDS	
			India and her Neighbours (1947-'91)				
			Unit III	. process of disintegration; Glasnost and Perestroika; impact on East Europe; foreign policy of Gorbachev, reunification of Germany		PDS	
			Collaps e of the Soviet Bloc	American intervention in Iran, Iraq, Syria and Lebanon; challenge from West Asia.		PDS	
			Unit IV	its impact on the Third World with special reference to India; Information Revolution; Liberalization—its impact on Indian economy; World Bank; I.M.F.		PDS	
			Americ an Uni-polarism and the west Asian Challenge				

NK- Dr. Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2018 – January 2019	SEM-I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit I:</u> <u>Reconstructing Ancient Indian History</u>	Early Indian notions of History – Source and tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> <u>Phases of Pre-historic Cultures</u>	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehargarh - The advent of food production				NK
			<u>Unit III</u> <u>The Harappan Civilization</u>	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				SS

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics- Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		<p>CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD</p>	<p>Unit I</p>	<p>I.Evolution of human Society & Food production : Beginnings of agriculture and animal husbandry</p>	60	NK	3 rd Week of December
			<p>Unit II</p>	<p>II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion</p>		NK	
			<p>Unit III</p>	<p>III.Nomadic groups in Central and West Asia:Debate on the</p>		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit II Sultanate Political Structures	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy	60	SS	2 nd Week of December
		Unit III Regional Political structures	Unit IV	Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage		S	
		Unit III Regional Political structures	Unit IV	Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature		NK	
		Unit III Regional Political structures	Unit IV	Iqta and the revenue-free grants		NK	

			<p>Sultana te Society and Economy-1</p> <p>Unit V</p> <p>Sultana te Society and Economy-2</p> <p>Unit VI</p> <p>Religion and Culture</p>	<p>Agricultural production;</p> <p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p> <p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>		<p>PDS</p> <p>PDS</p>	
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p> <p>Unit-II: Early Colonial expansion.</p> <p>Unit III</p> <p>Renaissance</p> <p>Unit IV</p> <p>Reformation</p> <p>Unit V</p> <p>Economic developments of</p>	<p>Problems and theories</p> <p>voyages and explorations; the conquests of the Americas; beginning of the era of colonization; mining and plantation; the African slaves.</p> <p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p> <p>Origins, course and results of the European Reformation in the 16th century.</p> <p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>	<p>60</p>	<p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p>	<p>2nd Week of December</p>

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit 1:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	<p>40</p>	<p>SS</p>	<p>2nd Week of December</p>
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		<p>SS</p>	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
III Year	History of Europe (1789—1945)	Unit I:	The French Revolution	socio-economic and political background; role of the philosophers; progress of the Revolution; the Constituent Assembly; Girondins and Jacobins; the Reign of Terror.	60	NK	1 st Week of December
		Unit II	Napoleon Bonaparte	rise to power; internal reforms; Napoleon and Europe; Napoleon and Revolution; fall of Bonaparte		NK	
		Unit III	Restoration and Revolution (1815-1848)	Vienna Congress; Concert of Europe; Metternich system Greek War of Independence, Revolution of 1830 & 1848, & their Impact		SS	
		Unit IV	Europe between 1848 and 1871:	the unification of Italy and Germany; Russian modernization –emancipation of serfs and liberal reforms; France under the Second Empire.		SS	
		Unit V	Industrialization in Europe:	difference in the process of industrialization between England and the Continent; rise of the working class; Socialist thought—Utopian and Marxist		PDS	
		Unit I	British Ascendancy in Bengal	Siraj-ud-daula and the battle of Plassey; battle of Buxar;		PDS	

				grant of Diwani; Dual system of government			
			Unit II Expansion of British Power	Subsidiary Alliance; Doctrine of Lapse; British relations with Mysore, the Marathas, and the Sikhs		SS	
			Unit III Colonial Economy	: land revenue settlements; Drain of Wealth; de-industrialization		SS	
			Unit IV Early Resistance to British Rule	Wahabi movement; Santhal rebellion; the Revolt of 1857.		SS	
			Unit V Social Reforms and National Consciousness V	Western education; Raja Rammohan Roy; Vidyasagar; Prarthana Samaj; Arya Samaj; Aligarh movement; political associations; the birth of Indian National Congress		PDS	
	IV Year		Unit VI Europe between 1871 and 1914	: Bismarckian diplomacy; the new balance of power; the Eastern Question and the Balkan problem; Kaiser William II and the new course in the German foreign policy; Triple Alliance and Triple Entente			

			<p>Unit VII Europe between 1914 and 1919</p>	<p>origins of the First World War; role of different European powers; Peace Settlement of 1919; the League of Nations; Russian Revolution (1917).</p>	60	SS	1 st Week of December
			<p>Unit-VIV 8. Europe in Inter-War Period</p>	<p>: internal developments in Soviet Russia; French quest for security; rise of Fascism in Italy and Nazism in Germany; Spanish Civil War.</p>		SS	
			<p>Unit IX Second World War</p>	<p>origins—failure of disarmament and the League of Nations; the policy of Appeasement and the Munich Pact; responsibility of Hitler.</p>		SS	
			<p>Unit X</p>	<p>Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales</p>		SS	
			<p>U.N.O.</p>	<p>∴ background; formation; function.</p>		SS	
		<p>History of India (1757—1964)</p>	<p>Unit VI Pre-Gandhian Politics</p>	<p>Moderate Congress; Extremism; Swadeshi movement; revolutionary movement in Bengal and in Punjab; peasant and working class movements</p>		PDS	
			<p>Unit VII Gandhian Movement</p>	<p>rise of Gandhi; Khilafat movement; Non-Cooperation; Civil Disobedience; Quit India movement; women in Gandhian movement</p>		PDS	
			<p>Unit VIII Second World War and Indian Politics</p>	<p>Cripps Mission; Cabinet Mission; S.C. Bose and INA; RIN; Mountbatten Plan; communal politics and Partition</p>		NK	
			<p>Unit IX</p>	<p>Indian Constitution; economic planning; development of parliamentary democracy; movement for social justice</p>		NK	

			<p>Independent India</p> <p>Unit X</p> <p>Indian Foreign Policy</p>	<p>Non-alignment; Indo-China relation; Indo-Pak relation.</p>		<p>NK</p>	
							<p>1st Week of December</p>
		<p>DSE1:</p> <p>LIFE AND CULTURE IN PRE-COLONIAL BENGAL: Prehistoric times to mid 18th century.</p>	<p>Unit I:</p> <p>The land environs and places</p>	<p>Historical Geography- ancient and medieval divisions</p>	<p>60</p>	<p>PDS</p>	
			<p>Unit II</p> <p>People and Society</p>	<p>Demography and ethnology – earliest inhabitants; Aryanization of Bengal; Rise of different castes and communities of Bengal; Life of the peopleposition of women, dress, foods, games and leisure, conveyance</p>		<p>PDS</p>	
			<p>Unit III</p> <p>Political development of Bengal-an overview</p>	<p>Bengal up to Gupta period; Rise of sovereign Bengal; The Muslim invasion and rise of Islam in Bengal up to the rule of the Nawabs</p>		<p>PDS</p>	
				<p>Agriculture, crafts and</p>		<p>PDS</p>	

			<p>Unit IV</p> <p>Economic life in Bengal</p> <p>Unit V</p> <p>Religions and art in Bengal</p>	<p>industries; Trade and commerce; Rise of Calcutta and Murshidabad; Emergence of Zamindari system.</p> <p>Spread of Brahmanism and Brahmanic culture; Vaisnavism; Spread of Buddhism and Jainism; Islam and Bengal; Srichaitanya and Bhakti movement, Sufism;</p> <p>Architecture, sculpture and other forms of art; monastic and temple architecture with reference to Paharpur, Bishnupur; terracotta art</p>			
						PDS	
			<p>Unit VI</p> <p>Literature and traits of regional culture</p>	<p>a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi</p> <p>b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal</p>		PDS	

		DSE 2: LIFE AND CULTURE IN COLONIAL BENGAL (1757-1947)	Unit I Establishment of East India Company's rule in Bengal	a) Relation between the East India Company and Bengal Nawabs- especially Sirajudaullah. b) Battle of Plassy to grant of Diwani, Dual Government, Famine of 1770 c) Experiment s in Revenue Administration and Establishment Permanent Settlement-Social and Economic impact of the Permanent Settlement.	60	SS	1st Week of December
			Unit II Changes in Social and Economic life up to 19th Century	a) The Village community, so called self sufficient Village breaking the said society; Introduction of money index in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers. c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.		SS	
				a) Western Education- Role of Missionaries; Women's Education- Medical Education –Emergence of educated middle class. b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal. c) De -industrialization and emergence of Labour Force; Impact of Railways.		PDS	
			Unit III	a) Bengali Language and Literature; Printing and Press b) Visual & performing		SS	

			<p>Impact of company's Rule</p> <p>arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		
			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>		
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediencies and Quit India Movement in Bengal.</p>	PDS

			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS	
February 2023 – June 2023	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<p><u>Unit1:</u></p> <p>Studying Early Medieval India</p>	<p>Historical Geography – Sources: texts, epigraphic and numismatic data</p> <p>Debates on Indian feudalism, rise of the Rajputs and the nature of the state</p>	60	SS	3 rd Week of May
			<p>Unit II</p> <p>Political Structures</p>	<p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p>			
				<p>Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs</p> <p>Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals</p>		SS	
				<p>Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur</p>		SS	

			<p>Unit III</p> <p>Arrival of Islam in India</p>				
			<p>Unit IV</p> <p>Agrarian Structure and Social Change</p>	<p>Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables</p>		PDS	
			<p>Unit V</p> <p>Trade and Commerce</p>	<p>Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India</p>		PDS	
			<p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>Population growth and distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>		PDS	
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	60	SS	3 rd Week of May
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		SS	
				<p>Crises of the Roman Empire & transition to Principate</p>		PDS	

			<p>Unit II</p> <p>Feudalism, Organization of production, towns and trade, technological developments. Crisis of feudalism.</p>		PDS	
			<p>Unit III</p> <p>Religion and culture in medieval Europe</p>		PDS	
			<p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates</p> <p>Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>		SS	
			<p>Unit V</p>			
			<p>Unit VI. Societies in Central Islamic Lands I</p>			
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	<p>Unit 1: 17th century European crisis</p>	<p>economic, social and political dimensions</p>	60	PDS	2 nd Week of May
		<p>Unit II</p> <p>The English Revolution</p>	<p>major issues; political and intellectual currents</p>		PDS	
		<p>Unit III</p>	<p>Rise of modern science in relation to European society from the Renaissance to the 17th century</p>		PDS	
			<p>Mercantilism and European economics; 17th and 18th centuries</p>		PDS	

				<p>European politics in the 18th century: parliamentary monarchy; patterns of Absolutism in Europe</p>		PDS	
			Unit IV	VI. Prelude to the Industrial Revolution		PDS	
			Unit V				
			Unit VI				
		CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit I: Foundations of Company's Rule	<p>Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary alliance and the Doctrine of Lapse.</p>	60	SS	2 nd Week of May
			Unit II Legitimization of Company's rule in India	<p>Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative, Military, Police and Educational Reforms</p>		SS	
			Unit III Rural Economy and Society	<p>Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.</p>		NK	
				<p>De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry</p>		NK	

			<p>Unit IV</p> <p>Trade and Industry</p>				
			<p>Unit V</p> <p>Renaissance and Reforms</p>	<p>Bengal Renaissance and Socio-religious Reforms: Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company</p>		PDS	
			<p>Unit VI Popular Resistance</p>	<p>Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprising, Wahabi Faraizi and Santhal Uprising</p> <p>Revolt of 1857: causes and nature</p>		SS	
		<p>CC10: HISTORY OF INDIA VI (1858-1964)</p>	<p>Unit I</p> <p>The aftermath of 1857</p>	<p>Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj</p>	60	SS	2 nd Week of May
			<p>Unit II</p> <p>The early phase of Indian Freedom Movement</p>	<p>Historiography of Indian Nationalism; Birth of Indian Nationalism</p>		SS	

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				<p>or le M in to R ef or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L uc k n o w p ac t</p>		
				<p>Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;</p>		PDS
				<p>Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;</p>		SS

				Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.		NK	
				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK	

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		STATISTICAL TECHNIQUES		<p>Applications, Skewness (Pearson's Method)</p> <p>Differences between Spatial and non-Spatial data, Nearest Neighbour Analysis</p> <p>Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression</p> <p>Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method</p>		<p>RD, RH</p> <p>RD, RH</p> <p>AB</p>	
SEM-6	CC13: HISTORY OF MODERN EUROPE II (1871 – 1945)	<p>Unit 1 Imperial Expansion</p> <p>Unit II First World War and its aftermath:</p> <p>Unit III Challenges to the new European order:</p>	<p>Bismarck's diplomacy and the new balance of power; Kaiser William II and Welt Politik; new course in German foreign policy; the eastern question of the late 19th century, Balkan wars</p> <p>Outbreak of the first world war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.</p> <p>Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order</p> <p>Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;</p> <p>Second World War its origin and functions</p>	60	<p>NK</p> <p>NK</p> <p>NK</p> <p>NK</p> <p>NK</p>	1st Week of May	

			<p>Unit II</p> <p>Decolonization and the emergence of the Third world</p>	<p>. a. National Movements in Asia & Africa</p> <p>b. Emergence of the Third World; Non – alignment</p> <p>c. Third World Organizations-OPEC, ASE</p> <p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem AN, SAARC</p>		SS	
			<p>Unit-III</p> <p>Cold War Escalates</p>	<p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem</p>		SS	
				<p>a. Globalization & its impact on the Third World</p> <p>b. Liberalization&its impact on Indian economy; Multinational Companies, World Bank, IMF</p> <p>c. Information Revolution</p>		SS	
				<p>Emerging trends in culture, Media and consumption; Information Revolution</p>		SS	
			<p>Unit IV</p>	<p>a. Collapse of Soviet Bloc; Process of disintegrations, Glasnost and Perestroika,</p>		SS	

			<p>Perspectives on Development and under development</p> <p>Unit V</p> <p>Modernity and cultural transformation</p> <p>Unit VI</p> <p>Changing World</p>	<p>b. American Unipolarism; USA as a global policeman</p> <p>c. Current threats confronting the World - Ethnic Clashes & Cross border Terrorism</p>			
		<p>DSE 3: History of Modern East Asia-1 (1840-1919)</p>	<p>Unit-I</p> <p>Pre-colonial China</p>	<p>[a] Nature and structure of the traditional Chinese society.</p> <p>[b] The peasantry and gentry; Government bureaucracy and central control.</p> <p>[c] The Confucian value system.</p> <p>[d] China's pre-modern economy.</p>	<p>60</p>	<p>NK</p>	<p>1st Week of May</p>
				<p>[a] The Tribute system; the Canton trade and its collapse.</p> <p>[b] First & Second Opium Wars—the unequal treaties.</p> <p>[c] Financial Imperialism: Open Door policy.</p>		<p>NK</p>	
			<p>Unit II</p> <p>Anglo Chinese relations till the Opium War</p>	<p>[a] The Taiping Rebellion: causes, nature and failure.</p> <p>[b] Tung- Chih Restoration; the Hundred Days' Reform and the Self – Strengthening Movement.</p> <p>[c] Boxer Uprising : causes, nature and failure.</p> <p>[d] The Revolution of 1911: background and causes, nature and significance; role of Dr Sun Yat- Sen; principles and politics, formation of the Republic; Yuan Shih-kai and warlordism; the rise of the</p>		<p>PDS</p>	

				<p>Kuomintang.</p> <p>Tokugawa Shogunate: the feudal society and the government; Shintoism.</p> <p>[b] Economic condition.</p> <p>c) Encounter with the West: the Perry Mission; the opening of the Japan to the west.</p> <p>[d] The crisis and fall of the Shogunate</p>		<p>PDS</p>	
			<p>Unit III</p> <p>Rebellion, Restoration and Nationalism</p>	<p>[a] Causes and nature of Restoration.</p> <p>[b] Transformation of Japan: process of modernization.</p> <p>[c] Meiji Constitution.</p>		<p>PDS</p>	
			<p>Unit IV</p> <p>Pre-MeijiJapan</p>				

			<p>Unit V</p> <p>Meiji Restoration</p>				
			<p>Unit-VI</p> <p>Expansion of Japan up to the First World war</p>	<p>[a] Sino-Japanese war (1894-95).</p> <p>[b] The Anglo-Japanese Alliance (1902).</p> <p>[c] Contest for Korea and the Russo-Japanese war (1904-05).</p> <p>[d] Japan and the First World War.</p>		SS	
		<p>DSE 4: History of China and Japan (1919-1939)</p>	<p>Unit 1: Nationalism in China</p>	<p>[a] Emergence of the Republic and Yuan Shih Kai: Warlordism.</p> <p>[b] May 4th Movement: origin, nature and significance.</p>	60	PDS	1 st Week of May
			<p>Unit II</p> <p>The Kuomintang and the Nationalist government</p>	<p>[a] The rise of the Kuomintang Party: Political crisis in the 1920s; The First United Front</p> <p>[b] Chiang Kai-shek: the KMT-CCP conflict.</p> <p>[c] Ten Years of Nanking Government.</p>		PDS	
			<p>Unit III</p> <p>The Communist Victory in China</p>	<p>[a] Background of the foundation of the Communist Party.</p> <p>[b] CCP under Mao Tse-tung: the making of the Red Army; the Second United Front; Long March.</p> <p>[c] The Yen-an experiment;</p> <p>[d] The Chinese Revolution (1949): Ideology, causes and significance; the establishment of the Peoples' Republic of China.</p>		PDS	
			<p>Unit IV</p> <p>Rise of modern Japan</p>	<p>[a] Process of modernization: social, military, political and educational; popular and democratic movement;</p> <p>[b] Rise of Political Parties, abolition of feudalism and economic growth.</p> <p>[c] Industrialization</p>		PDS	

				and the role of the state; the Zaibatsu.			
			Unit V Imperial Japan) [a] Japan and World war I: Twenty-one Demands. [b] Washington Conference. [c] Manchurian crisis: role of the League of Nations. [d] Failure of the Democratic system and the rise of militarism in the 1930s and the 1940s.		PDS	
			Unit VI Japan and World War II	[a] Japan's bid for supremacy and defeat. [b] Post war Japan under General Douglas MacArthur.		PDS	

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya
Departmental Lesson Plan 2018-2019

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject): B. A (PHILOSOPHY)

Hons./Genl.

Period of the Lesson Plan: 1st July 2018 – 30 June 2019

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'18 to Jan'19	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism:	16	SGD, SG	3rd week of Dec, 2018
			Buddhism, Nyāya–Vaiśeṣika:	16	PD	
		CC-2	ThePre- Socratic Period, Plato, Aristotle,	14	SGD	
			Descartes, Spinoza, Leibniz	16	PD, SG	
						3rd week of Dec, 2018

	SEM-III	CC5	<i>puruṣārtha</i> , Vedic Concepts Ethics in <i>Śrīmadbhagavadgītā</i>	23	SGD	2nd week of Dec. 2018
		CC6	Nature and Scope of Ethics Nature of Morality	13	SG	
			Moral and Non- moral actions Object of Moral Judgment	10	SG	
			Postulates of Morality The Development of Morality	8	SG	
		CC7	Annāmbhatta : <i>Tarkasaṃgraha</i> with <i>Dīpikā</i>	16+6=22	PD	
		SEC1	Nature of Inquiry in Philosophy and <i>darśana</i>	10	SGD	
			Outlines of the types of Inquiry in Philosophy and <i>darśana</i> :	10	SGD	

						2 nd week of Dec. 2018
			A few Model World-views and corresponding paths leading to Perfection:	10	SGD	
			Methods of Philosophical Discourse (<i>kathā</i>):	8	PD	
	PART-III	PAPER-V	Dravaya Guna Karma Samanya Vishesa Samabaya Avaba	33	SGD+PD	1 st week of March. 2019
		PAPER-VI	Half-I Nature and Scope of Psychology Methods of Psychology Sensation and Perception Memory, Attention, learning, Consciousness, Intelligence, Schools of Psychology	32	SGD+SG	2 nd week of March 2019
			Half-II Nature and Scope of Social Philosophy and Political Philosophy. Basic Concepts: Society, Social Group, Community, Association, Institution, Customs, Folkways and Mores	30	PD+SG+SGD	

			<p>Social Class and Caste: Class Attitude and Class Consciousness, Marxian Theory of Class, Caste System in Indian, B.R.Ambedkar's Criticism of Caste System, Dalit Movement.</p> <p>Political Ideas: i) Democracy – its different forms ii) Socialism – Utopian and Scientific iii) Secularism and its Nature, Secularism in India iv) Nation, Nationalism and Internationalism (Rabindranath) v) Swaraj and Sarvodaya (M.K.Gandhi)</p>			
		Paper-VII	<p>1. Nature and Scope of Philosophy of Religion 2. Origin and Development of Religion 3. Religion, Dharma and Dhamma 4. Hinduism, Christianity, Islam, Buddhism, Jainism: 5. Basic Tenets, Prophets Incarnation, Bondage and Liberation Arguments for the Existence of God 6. Arguments against the Existence of God 7. The Problem of Evil 8. Monotheism, Polytheism and Henotheism</p>		PD+SG	2 nd week of March

			9. God as Immanent or Transcendent			
			Half-II Philosophical Analysis 1. Word-meaning, Definition, Vagueness, Sentence-meaning 2. Concepts, Truth, The Sources of Knowledge. What is knowledge 3. Analytic Truth and Logical Possibility, The a priori, The Principles of Logic	20	SGD	

			4. What is cause, The Causal Principles, Determinism and Freedom 5. Realism, Idealism, Phenomenalism	30	PD+SG	
		Paper-VIII	Half-I 1. Rabindranath Tagore (a) Nature of man: The Finite Aspect of Man, the Infinite Aspect of Man, the Finite-Infinite Aspect of Man, (b) Nature of Religion, (c) The Problem of Evil 2. Swami Vivekananda (a) Practical Vedānta, (b) Universal Religion, (c) Yoga 3. Sri Aurobindo (a) Nature of Reality, (b) Human Evolution— its different stages, (c) Integral Yoga	30	PD+SG	2 nd week of March 2019
			4. S. R4adhakrishnan (a) Nature of Man, (b) Nature of Religious Experience, (c) Nature of Intuitive Apprehension 5. Md. Iqbal (a) Nature of the Self,	35	SGD	

		<p>(b) Nature of the World, (c) Nature of God</p> <p>6. Mahatma Gandhi (a) God and Truth, (b) Ahimsā, (c) Trusteeship</p> <p>Half-II G.E.Moore (a) The Refutation of Idealism (b) The Defence of Common Sense</p> <p>B. Russell (a) Knowledge by Acquaintance and Knowledge by Description</p> <p>A.J.Ayer (a) The Elimination of Metaphysics, (b) Verifiability Theory of Meaning</p> <p>M.Heidegger (a) Being in the World: Existenz, Facticity and Fallenness, (b) Authenticity and Inauthenticity</p> <p>J.P.Sartre (a) Nothingness, (b) Freedom</p>	35	PD+SGD	
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Feb'19 to June'19	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta:	23	SGD	3rd week of May, 2019
			Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>	20	SG	
		CC4	Locke, Berkeley, Hume	21	SG	
			Kant, Hegel	17	PD	
	SEM-IV	CC8	Deduction Western Logic- 1	35	SGD+PD	2 nd week of May, 2019
		CC9	Nature of Psychology Research Methods in Psychology Central Nervous System Perception Attention Learning Memory Intelligence	30	SGD+PD	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion	16+17=33	SGD+SG+PD	

			Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			2 nd week of May, 2019
		SEC2	Definition and Nature of Human Rights	8	SGD	
			The Idea of Human Rights	8	PD	
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties	8	PD	2 nd week of May, 2019

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Polba Mahavidyalaya
Departmental Lesson Plan 2018-2019

Name of the Department: PHILOSOPHY

[Morning/Day]

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Name of the Course: (Subject):B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2018 – 30 June 2019

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'18 to Jan'19	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.	15+16=31	PD	3 rd week of Dec, 2018
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.	20+15	SGD+PD	2nd week of Dec. 2018
			Philosophy in Practice: -	8+8=16	PD+SGD	
		SEC-1				

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
			<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>	11+12=23	SG	
			Philosophical Analysis: -	8+8=16	PD	

		SEC-3	Meaning, Concept and Truth, Knowledge.			1 st week of Dec. 2018
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Jan'19 to June'19	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution	18+17=35	SGD+PD	3 rd week of May, 2019
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.	16+17=33	PD+SG	2nd week of May, 2019
			Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law	8+8=16	SGD	1 st week of May, 2019
		SEC-2				

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
	PART-III	PAPER- IV	Philosophy of Religion and Socio Political Philosophy	20+26=46	SGD+PD	2 nd week of March

Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2018-2019

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Name of the Course: (Subject) B.A PHILOSOPHY

Hons. /~~Genl.~~

Period of the Lesson Plan: 1st July 2018 – 30 June 2019

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assesment	Remarks
July'18 to Jan.'19	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism: Buddhism, Nyāya– Vaiśeṣika:			20/12/2018	
		CC2	ThePre- Socratic Period, Plato, Aristotle, Descartes, Spinoza, Leibniz			21/12/2018	
	SEM-III	CC5	Buddhist Ethics, Jaina Ethics, Yoga Ethics			10/12/2018	
		CC6	Normative Theories Theories of Punishment Issues in Applied Ethics			11/12/2018	

		CC7	Annambhatta : <i>Tarkasaṅgraha</i> with <i>Dīpikā</i>			12/12/2018	
		SEC1	Common and Differentiating Characteristics of Philosophy and <i>Darśana</i> Outlines of the types of Inquiry in Philosophy and <i>darśana</i> : A few Model World-views and corresponding paths leading to Perfection: Methods of Philosophical Discourse (<i>kathā</i>):			10/12/2018	
	PART –III	PAPER-V	INDIAN LOGIC			07/03/2019	
		PAPER-VI	Psychology and Socio-Political Philosophy			08/03/2019	
		PAPER-VII	Philosophy of Religion and Philosophical Analysis			09/03/2019	
		PAPER-VIII	Philosophy in the Twentieth Century : Indian and Western			11/03/2019	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
Feb'19 to June'19	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta: Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>			15/05/2019		
		CC4	Locke, Berkeley, Hume Kant, Hegel			15/05/2019		
	SEM-IV	CC8	Deduction Western Logic-1				10/05/2019	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence				11/05/2019	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion Fundamental Features of Major Religions Arguments for the Existence of God () Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism				14/05/2019	
		SEC2	Definition and Nature of Human Rights				14/05/2019	

			The Idea of Natural Law and Natural Rights				
			Natural Right, Fundamental Right and Human Right				
			Preamble, Fundamental Rights and Duties				

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Polba Mahavidyalaya
Implementation of Departmental Lesson Plan 2018-2019

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject):B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2018 – 30 June 2019

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July'18 to Jan'19	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.			20/12/2018	
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.			12/12/2018	

		SEC-1	Philosophy in Practice: -			13/12/2018	
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			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
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Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Internal Assessment
Jan'19 to June'19	SEM-II	CC-1B	<p>Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation.</p> <p>Substance, Relation between mind and body, Theories of Evolution</p>			15/05/2019

	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.			14/05/2019
		SEC-2	Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			14/05/2019
	PART-III	PAPER- IV	Philosophy of Religion and Socio Political Philosophy			12/03/2019

Polba Mahavidyalaya

Departmental Lesson Plan

Session: 2018 - 2019

Name of the Department: Political Science

Name of the Programme: B.A.(Honours)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: 1st July 2018 – 30th June, 2019

Academic Period		Paper	Topic to be Covered	No of Lectures	Name of the Teacher	Week of Internal Assessment/ Class Test
1 st July 2018 to 31 st December 2018	SEM-I	CC-1(Western Political Thought)	1. Ancient Greek Political Thought: Plato – Justice; Aristotle: Concept of the State 2. Medieval Political Thought: Main features 3. Renaissance and Machiavelli: Concept of Power and Secularization of Politics 4. Hobbes: Concept of Sovereignty; Locke: Foundations of Liberalism; Rousseau: General Will 5. Hegel: State 6. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 7. J.S. Mill and Isaiah Berlin: concept of Liberty	60	MK	3 rd Week of December
		CC-2(Political Theory)	1. The meaning of Politics and Political Theory; Importance of Political Theory: Decline and Resurgence 2. Different Approaches: (a) Traditional (b) Behavioural and Post-Behavioural (c) Marxist 3. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 4. Liberty and Equality: Meaning and their Inter-relationship 5. Theory of Justice: Rawls 6. Ideology- Meaning and Variants: (a) Anarchism (b) Liberalism and Neo- Liberalism (c) Fascism: the end of ideology Debate- Daniel Bell and Francis Fukuyama 7. Theories of state: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian	60	DB	

SEM-III	CC-5(Comparative Politics)	<ol style="list-style-type: none"> 1. Transition from Comparative Government to Comparative Politics - Scope and Objectives of Comparative Politics 2. Conventions and the Rule of Law in UK; Bill of Rights in the USA 3. Unitary Systems: UK and France; Federal Systems: USA 4. Parliamentary and Presidential Systems: UK and USA and China 5. Party System in UK and USA and France, Nigeria, Mexico. 6. Legislatures in UK and USA: Composition and Functions. 7. Judiciary in UK, USA and France 	60	MK	2 nd Week of December
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		CC-6(Public Administration)	<p>1. Public Administration: Meaning, dimensions and significance of the; Evolution of Public Administration as a Discipline Identity crisis of Public Administration</p> <p>2. Classical Theories: Scientific Management (F.W. Taylor); Administrative Management (Gullick, Urwick); Ideal type bureaucracy (Weber)</p> <p>3. Neo-Classical Theories: Human Relations (Elton Mayo); Decision Making Theory (Herbert Simon); Motivation Theory (Herzberg, Maslow)</p> <p>4. Contemporary Theories: Ecological Approach (Fred Riggs); Innovation and Entrepreneurship (Peter Drucker)</p> <p>5. Concepts of Administration: Hierarchy, Span of Control, Unity of Command, Line and Staff, Centralization-Decentralization, Devolution, Delegation</p> <p>6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective</p>	60	MK	
		CC-7(Local Government in India)	<p>1. 73rd Amendment Act and its implications for rural local-self Government in India.</p> <p>2. 74th Amendment Act and its implications for urban local-self Government in India.</p> <p>3. Rural Administration in West Bengal: Panchayati Raj Institutions; Role of BDO.</p> <p>4. Urban Administration in West Bengal: Municipalities and Municipal Corporations.</p> <p>5. District Administration: Role of DM, SP & SDO.</p> <p>6. State Administration in West Bengal: Chief Secretary; Divisional Commissioner;</p> <p>7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta</p>	60	DB	
Part-III	Paper V(International Relation)	<p>1. Nature and Scope of International Relations: Realist, Systems and International Society Approaches</p> <p>2. National Power: Concepts and Elements</p> <p>3. Balance of Power and Collective Security</p> <p>4. Origin and End of the Cold War</p> <p>5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p>	60	MK	1 st Week of December	

		Paper VI(Sociology and Politics)	1. Political Sociology and Sociology of Politics: Nature and Scope 2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies 3. Political Participation: Meaning and Components 4. Political Development and Modernization: Theoretical Issues 5. Concepts of Power and Authority; Types of Authority	60	DB	
		Paper VII(Public Administration)	1. Public Administration: Nature and Scope; Private and Public Administration; Evolution of Public Administration as a Discipline 2. Concepts of Administration: Hierarchy; Unity of Command; Span of Control; Line and Staff; Centralization, Decentralization and Delegation 3. Bureaucracy: Nature and Functions; Generalists and Specialists 4. Development Administration: Meaning and Scope; Ecology and Sustainable Development; Riggsian Model 5. All-India Services and Central Services: Recruitment and Training; Union and State Public Service Commissions: Composition, Functions and Role	60	MK	
		Paper VIII(Indian Political Thought)	1. Early Indian Ideas on State and Government: Kautilya's Concept of "Dandaniti" and the theory of "Saptanga" 2. Main Features of Medieval Political Thought 3. Rammohun Roy: Perception of British Colonial Rule and Role as a "Modernizer" 4. Bankimchandra and Vivekananda: Views on Nationalism and Social Regeneration 5. Gandhi: Non-Violence and Satyagraha	60	MK	

Academic Period	Class	Paper	Topic to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
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1 st January 2019 to 30 th June 2019	SEM-II	CC-3(Indian Political Thought)	<p>1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of 'Dandaniti'.</p> <p>2. Main features of medieval Muslim Political Thought.</p> <p>3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.</p> <p>4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.</p> <p>5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship</p> <p>6. Rabindranath Tagore; State, Society and Nation.</p> <p>7. B.R. Ambedkar: Social Justice.</p>	60	MK DB	3 rd Week of May
		CC-4(Indian Government and Politics)	<p>1.a The Constituent Assembly: its Composition and role</p> <p>b. The Preamble and its Significance</p> <p>2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations– Legislative, Administrative and Financial</p> <p>4. Union Legislature: Lok Sabha and Rajya Sabha –Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and function</p> <p>6. Judiciary: Supreme Court and High Courts – Composition and Functions;</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>	60	MK	

	SEM-IV	CC-8(International Relation)	1. Nature and Scope of International Relations; Idealist, Realist, and Neo-Realist approaches in IR. 2. National Power: Concepts and Elements 3. Balance of Power and Collective Security 4. Origin and End of the Cold War	60	MK	2 nd Week of May
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			<p>5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p> <p>6. Disarmament: NPT, CTBT, and NSG.</p> <p>7. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives</p> <p>8. Indian Foreign Policy: Basic Tenets.</p>			
		CC-9(Sociology and Politics)	<p>1. Political Sociology and Sociology of Politics: Nature and Scope</p> <p>2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies</p> <p>3. Political Participation: Meaning and Components</p> <p>4. Concepts of Power and Authority; Types of Authority</p> <p>5. Feminism: Meaning, Significance and Different Schools</p> <p>6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism</p> <p>7. Religion and Politics; Concept of Secularism</p> <p>8. State and Civil Society: Media, Society and Politics</p>	60	MK DB	
		CC-10(International Organisation)	<p>1. Evolution of international organizations.</p> <p>2. United Nations: its Emergence; General Assembly and Security Council; Secretariat; Secretary General; International Court of Justice: Composition and Functions</p> <p>3. Peacekeeping and Peacebuilding Role of the UN.</p> <p>4. Regional Economic Organizations-APEC & OPEC</p> <p>5. Regional security organizations-NATO & ARF.</p> <p>6. Regional Organizations: SAARC and ASEAN, BRICS – Goals and Functioning</p>	60	MK	

		SEC-2(Democratic Awareness Through Legal literacy)	1. Definition and Characteristics of Public Opinion 2 Measuring Public Opinion: Methods and Types of Sampling 3 Interviewing: Types- structured, unstructured, focused 4 Questionnaire: Question wording; fairness and clarity 5 Prediction in polling research: possibilities and pitfalls	40	MK	
	Part-III	Paper V(International Relation)	6. United Nations: its Emergence; General Assembly and Security Council; Secretariat; Secretary General; International Court of Justice: Composition and Functions 7. Disarmament: PTBT, NPT and CTBT 8. Regional Cooperation: SAARC and ASEAN – Goals and Functioning 9. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives 10. Indian Foreign Policy: Basic Tenets; India's relations with neighbours: (a) Sino-Indian; (b) Indo-Pakistan (c) Indo-Bangladesh; (d) Indo-US Relations	60	MK/ DB	1 st Week of May
		Paper VI(Sociology and Politics)	6. Feminism: Meaning, Significance and Different Schools 7. Environment and Politics; Environment Movements: An Overview; Eco-Feminism 8. Religion and Politics; Concept of Secularism 9. State and Civil Society: Media, Society and Politics 10. Ethnicity and Nationalism: Concepts; Impact of Globalization on Ethnic Politics	60	MK	
		Paper VII(Public Administration)	6. Union Administration: Cabinet Secretariat; Cabinet Committees and PMO 8 Lectures 7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta 8. State Administration in West Bengal: Chief Secretary; Divisional Commissioner; District Magistrate and Block Development Officer 9. Rural Administration in West Bengal: Panchayati Raj Systems 10. Urban Administration in West Bengal: Municipalities and Municipal Corporations.	60	MK/DB	

	Paper VIII(India n Politi cal Thou ght)	6. Tagore: State, Society and Nation 7. Savarkar: Concept of Hindutva 8. Syed Ahmed Khan and M.A. Jinnah:	60	MK	
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			Religion-Nationalism Interface 9. Jawaharlal Nehru, Subhas Chandra Bose and Jay Prakash Narayan: Socialist Ideas; M.N. Roy: Radical Humanism 10. Ambedkar: Concept of Social Justice.			
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Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2018-2019

Name of the Department: Political Science

Name of the Programme: B.A.(General)

Name of the Course: (Subject): Political Science (General)

Period of the Lesson Plan: 1st July, 2018– 30th June, 2019

Academic Period	Class	Paper	Topic to be Covered	No of Lectures	Name of the Teacher	Week of Internal Assessment/ Class Test
1 st July 2018 to 31 st December 2018	SEM-I	CC-1A(Western Political Thought)	1. Ancient Greek Political Thought: Main Features 2. Medieval Political Thought: Main features 3. Machiavelli: Concept of statecraft and power politics 4. Hobbes, Locke and Rousseau: Concept of Sovereignty 5. Marx and Engels: Dialectical and Historical Materialism; Revolution; Lenin: Imperialism 6. J.S. Mill: Concept of Liberty	60		3 rd Week of December
	SEM-III	CC-1C(Indian Political Thought)	1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of 'Dandaniti'. 2. Main features of medieval Muslim Political Thought. 3. Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim, Vivekananda: Nationalism. 5. Gandhi: Satyagraha; trusteeship 6. Tagore; State, Society and Nation 7. Ambedkar: Social Justice	60		2 nd Week of December
		SEC-1(Electoral Practices and Procedure s)	1. Electoral Process in India-Method of conducting General (Parliamentary)elections and elections to state assemblies 2.Election Commission in India-Composition, Structure, Functions 3. Role of Chief Election Commissioner 4. Role of State Election Commission 5. Electoral Reforms in India	40		

	Part-III	Paper IV(Contemporary issues in india)	<ol style="list-style-type: none"> 1. Secularism and Communalism 2. Caste and Politics in India politics of reservation. 3. Human rights in India – violence against women and children: remedial measures. 4. Environment and Politics in India 5. Political Corruption in India - Role of media and civil society. Right to Information. 6. Gender and politics—state of women’s empowerment in India 7. India’s foreign policy - basic tenets. 8. Regional Cooperation: SAARC - objectives, problems and prospects. 9. Nuclear Arms Control: NPT and CTBT—India’s Position. 10. Globalization: role of the IMF, World Bank and WTO with special reference to India. 	60		1 st Week of December
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Academic Period	Class	Paper	Topic to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
1 st January 2019 to 30 th June 2019	SEM-II	CC-1B(Political Theory)	<ol style="list-style-type: none"> 1. The meaning of Politics and Political Theory; Importance of Political Theory; Different Approaches: (a) Traditional (b) Behavioural and Post-Behavioural (c) Marxist 2. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 3. Liberty and Equality: Meaning and their Inter-relationship 4. Liberalism and Neo-Liberalism 5. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian 6. Political parties and pressure groups: concept and role 	60		3 rd Week of May
	SEM-IV	CC-1D(Indian Governme nt and Politics)	<ol style="list-style-type: none"> 1.a The Constituent Assembly: its Composition and role b. The Preamble and its Significance .2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy 3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial 4. Union Legislature: Lok Sabha and Rajya Sabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment 	60		2 nd Week of May

			<p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and functions</p> <p>6. Judiciary: Supreme Court and High Courts – Composition and Functions</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>			
		SEC-2(Public Opinion and Survey Research)	<p>1. Definition and Characteristics of Public Opinion</p> <p>2. Measuring Public Opinion: Methods and Types of Sampling.</p> <p>3. Interviewing: Types- structured, unstructured, focused</p> <p>4. Questionnaire: Question wording; fairness and clarity.</p> <p>5 Prediction in polling research: possibilities and pitfalls.</p>	40		
	Part-III	Paper IV(Contemporary issues in India)	<p>1. Secularism and Communalism</p> <p>2. Caste and Politics in India – politics of reservation</p> <p>3. Human rights in India – violence against women and children: remedial measures.</p> <p>4. Environment and Politics in India</p> <p>5. Political Corruption in India - Role of media and civil society. Right to Information.</p> <p>6. Gender and politics—state of women’s empowerment in India</p> <p>7. India’s foreign policy - basic tenets.</p> <p>8. Regional Cooperation: SAARC - objectives, problems and prospects.</p> <p>9. Nuclear Arms Control: NPT and CTBT—India’s Position.</p> <p>10. Globalization: role of the IMF, World Bank and WTO with special reference to India</p>	60		1 st Week of May

Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2018 – January 2019	SEM -I	CC1: Classical Sanskrit Literature(Poetry)	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	20	KM	3 rd Week of December	
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	40	PM BP		
		CC2: Critical Survey of Sanskrit Literature	<u>Section A:</u>	(I)Vaidika Sāhitya (II)Rāmāyaṇa (III)Mahābhārata	30	BP P M		3 rd Week of December
			<u>Section B:</u>	(I) Purāṇa (II) The History of Sanskrit Grammar. (III) The History of Indian Philosophy	30	P M K M KM		
	SEM -III		CC5: Classical Sanskrit Literature (Drāmā)	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	KM+BP	
		<u>Section B:</u>		(I)The History of Sanskrit Literature (Drāmā) (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM		
	SEM -III	CC6:	<u>Section A:</u>	(I)Vāmana's kāvyālaṃkārasūtravṛtti – First Adhikaraṇa-- (Chapters –I, II & III)	35	PM	2 nd Week of December	

		Poetics and Literary Criticism		(II) Metrics – A General Concept of Sanskrit Metres and the definitions of the following Meters --- (Indravajrā Upendravajrā,Upajāti, Vamśasthavila,Vasantatilaka, Mālinī & Mandākrantā)		KM	
			Section B:	(I) Sāhityadarpaṇa –Chapter-X (Śleṣa, Upamā, Rūpaka, Utprekṣā, Atiśayokti, Dṛṣṭānta, Nidarśanā & Arthāntaranyāsa)	25	PM	
		CC7: Indian Social Institution and Polity	Section A:	Manusmṛhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) & Sāḍguṇya –(161-170)	35	BP	2 nd Week of December
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	25	BP	
		SEC- 1: Basic Sanskrit	Section A:	Brāhmī Script Writing	10	PM	2 nd Week of December
			Section B:	Declensions (a-kārānta,i-kārānta, u-kārānta and ṛ-kārānta - Masculine,Feminine & Neuter, Pronouns & Number)	7	PM	
			Section C:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	7	PM	
			Section D:	Translation	6	PM	
			Section E:	Brahmadatta-karkaṭa-kathā- (Aparīkṣitakāraka) –from Pañcatantra	10	PM	
	Third Year	Paper V: Vedic Literature	Section A:	Vedic Texts - The following six hymns from the Vedic Selections, Part –II (C.U.) Edited by K.C. Chatterjee, M.A. D.LITT (Agni -2.6), (Indra-2.12), (Hiranyagarbha-10.121), (Devi-10.125) and (Akṣa-10.34)	44	BP	
			Section B:	Sunasepakatha(Harishchandra–Narada-	16	BP	

				Barunakatha,Indrarahitasam bada) As in Sanskrit Pathamala, B.U			
			Section C:	Vedic Grammer- (Sandhi, Declension of a-stems, Position of Upasargas, Subjunctive, Aorist and Infinitive)	16	BP	
			Section D:	History of Vedic Literature: (General Survey)	24	BP	
		Paper VI: Poetics	Section A:	Dandin's Kavyadarsa – Chapter I	40	PM	
			Section B:	Vamana's Kavyalamkara – Sutravritti First Adhikarana (Whole) and Third Adhikarna – 1st Chapter (upto Sutra No. 3) Difference between Guna & Alamkara	24	PM	
			Section C:	Sahityadarpana – Chapter X , Alamkaras The definitions, examples and applications excepting classifications of the following prominent figures of speech only :- Slesa, Upama, Rupaka, Utpraksa, Parinama, Bhrantiman, Apahnuti,Atisayokti, Tulyayogita, Dipak, Prativastupama, Dristanta, Nidarsana, Vyatireka, Samasokti, Aprastutaprasamsa, and Arthantaranyasa.	36	PM	
February 2019– June 2019	SEM -2	CC3: Classical Sanskrit Literature (Prose)	Section A:	Śukanāśopadeśa- Kādambarī (As in Sanskrit Pāṭhamālā, B.U. (evaṁ samatīkrāmasu----- bhrātara ucchedyāḥ)	15	BP	3 rd Week of May
			Section B:	Daśakumāracarita- (Rājavāhanacarita)--- As in Sanskrit Pāṭhamālā ,BU	15	BP	
			Section C:	(I)The History of Sanskrit Literature (Prose). (Subandhu, Daṇḍin, Bāṇabhaṭṭa) (II) The History of Sanskrit Literature (Fables) (Pañcatantra, Hitopadeśa, Ve tālapañcaviṁśati, Siṅhāsana	30	PM	
						PM	

				dvāt rimśikā, Puruṣaparīkṣā)			
				(I)The History of Sanskrit Literature (Prose). (Subandhu, Daṇḍin, Bāṇabha ṭṭa)		PM	
	CC4: Self- Management in the Gītā	<u>Section A:</u>	Śrīmadbhagavadgītā (Adhyāya-4 th)(Whole)	35	KM	3 rd Week of May	
		<u>Section B:</u>	Selected ślokas from the Gītā	25			
			1.Meditation -Adhyāya-VI (10-26)		KM		
			II. Diet Control-Adhyāya- XVII (8-10)		KM		
			III. Rajoguṇa- Adhyāya III (36-40)		KM		
SEM -4	CC8: Indian Epigraphy and Chronology	<u>Section A:</u>	(I) Epigraphy-The History of Epigraphical study in India	30	BP	2 nd Week of May	
		<u>Section B:</u>	Śīlālekha- (a)Rudradāmanśīlālipi	30	BP		
			(b)Meherauli Iron Pillar Inscription of Candra		BP		
	CC9: Modern Sanskrit Literature	<u>Section A:</u>	Survey of Modern Sanskrit Literature in Bengal	30	KM	2 nd Week of May	
		<u>Section B:</u>	(I)Saṃskṛtoddharaṇa – Sukhamaya Mukhopadhyaya	30	KM		
			(II)Cipiṭakacarvaṇa- Śrījīva Nyāyatīrtha		KM		
	CC10: Sanskrit and World Literature		(I) Sanskrit Studies Across the World - William Jones, Charles Wilkins, H.Wilson, Max Muller, J.G.Buhler, Sri Aurobindo, Dayānanda Sarasvatī, Haridāsa Siddhāntavāgīśa, Śrījīva Nyāyatīrtha, Nityānada Smṛtītīrtha, Kshitish Chandra Chatterji, Roma Chaudhuri, Pañcānana Tarkaratna & Ramaranjan Mukherji)	60	PM	2 nd Week of May	
	SEC-2: Political Thought in Sanskrit Literature		I.Mudrārākṣasa –(Acts-I & II)	20	PM	2 nd Week of May	
			II. Arthaśāstra- Śāsanādhikāra	20	PM		
	Thir d Year	Paper VII	<u>Section A:</u>	Kadambari: Sukanasopadesa (evam Samaticramatsu Svabhavanamajagama)	30	BP	2nd Week of March

		Paper VIII	<u>Section B:</u>	Manusamhita(Chapter VII, 1 - 150 slokas)	36	KM	
			<u>Section C:</u>	Arthasastra :- Amatyotpatti & Duttapranidhi	20	PM	
			<u>Section D:</u>	Silalekha - Rudradaman	14	BP	
			<u>Section A:</u>	Tarkasamgraha	46	PM	
			<u>Section B:</u>	Vedantasara (Excluding the last portion beginning with Mahavakyartha)	30	KM	
			<u>Section C:</u>	Essay in Sanskrit	12	KM	
			<u>Section D:</u>	Substance (From Sanskrit Language to Sanskrit Language with Devnagri Scripts)	12	KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

Polba Mahavidyalaya

Departmental Lesson Plan 2018 – 2019

Name of the Department: Sanskrit

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. Sanskrit [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2018 – 30th June 2019

Academic Period	Class	Paper	Topic to be covered		No of Lectures/ Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2018 to January 2019	SEM 1	CC 1: Sanskrit Poetry	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	25	KM	3rd Week of December
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses)	35	PM	
	(II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)			BP			
	SEM 3	CC3: Sanskrit Drama	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	BP	2nd Week of December
			<u>Section B:</u>	(I)The History of Sanskrit Literature	20	PM	
		SEC 1: Yogasūtra of Patañjali		Yogasūtra –I (1,2 &12-16)	40	KM	
				Yogasūtra –II (29,30,32,46,49 &50)		BP	
	Third Year	Paper IV:	<u>Section A:</u>	Vedic texts: a) Agni (Rgveda – 1.1) Aksa (Rgveda – 10.34) Sanjana (Rgveda –10.191) Vrsti (Atharvaveda, 4th Kanda), As in the Vaidic Sahitya Sankalan Ed. By Dr Govinda Gopal Mukherjee, B.U.	36	BP	1st Week of December
				b)Manumatsya Katha (Satapathabrahmana) - As in Sanskrita Pathamala. (B.U.)	20	KM	

			Section B:	Manusamhita (7th ch. – Upto Vyasana, Sloka No. 1-53)	20	PM		
February 2019 to June 2019	SEM 2	CC 2: Sanskrit Prose	Section A:	Daśakumāracarita- (Dvijopakṛti)--- As in Sanskrit Pāṭhamālā, B.U.	30	BP	3 rd Week of May	
			Section B:	(I)The History of Sanskrit Literature (Prose) (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM		
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra, Hitopadeśa, Ve tālapañcaviṃśati, Siṅhāsanaadvātriṃśikā, Puruṣaparīkṣā)		PM		
				(III) The History of Sanskrit Literature – (Historical Kāvya)		PM		
	SEM 4	CC4: Sanskrit Grammar	Section A:	The Concept of the following Saṃjñās: Sūtra, Vārtika, Bhāṣya, Karm apravacanīya, Nipāta, Gati, Upasarga, Guṇa, Vṛddhi, Ṭi, G hi, Ghu, Nadī, Upadhā and Samprasāraṇa	30	KM	2 nd Week of May	
			Section B:	Potential Participles, Nominal Suffixes (Matvarthīya), Causative Verbs, Desiderative Verbs, Frequentative Verbs, Indeclinable Past Participles, Use of Ktvā & Lyap	20	BP		
			Section C:	Comprehension		KM		
	Thir d Year	Paper IV:	SEC 2: Basic Sanskrit – Part-I	Section A:	Declensions (a-kārānta, i-kārānta, u-kārānta and ṛ-kārānta - Masculine, Feminine & Neuter, Pronouns & Number)	10	PM	2 nd Week of May
				Section B:	Conjugations – (Bhū, Paṭh, Gam, Dṛś, Sev, Labh, Pac, Vṛt, Kṛ, Dā, Śru, Jñā - laṭ, loṭ lañ, liñ & lṛṭ)	10	PM	
				Section C:	Translation	10	PM	
Section D:				Brahmadattakarkāṭakathā- (Aparīkṣitakāra)- Pañcatantra	10	PM		
Section C:				Alamkara (Sahityadarpana – 10th Chapter) Only the definitions and illustrations	24	PM		
							2 nd Week of March	

				<p>excepting classifications of the following prominent figures of speech are required: Slesa, Upama, Rupaka, Utpreksa, Dipaka, Tulyayogita, Nidarsana, Drstanta, Arthantaranyasa & Samasokti</p>			
			<u>Section D:</u>	<p>Kautiliya Arthasastra : a) Mantradhikara b) Sasanadhikara</p>	20	PM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2018-2019

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc.(General)**

Name of the Course: (Subject) : **Botany**

Period of the Lesson Plan: **2nd JULY2018 TO 29th JUNE 2019**

Academic periods	Class	Paper	Topic to be covered	No.of Lectures	Name of the Teachers	Date of internal Assessment
JULY'18 TO JAN'19	SEM-I	CC 1A TH CC 1A PR	BIODIVERSITY	60	Dr.S.Mazumdar S.Seal T.Ghosh	18 th December,2018
	SEM-III	CC-1C TH CC -1C PR	PLANT ANATOMY & EMBRYOLOGY	60	Dr.S.Mazumdar S.Seal T.Ghosh	11 th December,2018
		SEC-1		BIOFERTILIZER	30	T.GHOSH Dr.S.Mazumder
	3rd Year	IV	A) MICROBIOLOGY Plant Breeding and Tissue culture B) Practical	60	Dr.S.Mazumdar	4 th December,2018

			Microbiology		S.Seal T.Ghosh	
FEB'19 to JUNE'19	SEM-II	CC-1B TH	PLANT ECOLOGY & TAXONOMY	60	Dr.S.Mazumdar S.Seal T.Ghosh	15 th May,2019
		CC-1B PR				
	SEM-IV	CC-1D TH	PLANT PHYSIOLOGY & METABOLISM	60	Dr.S.Mazumdar S.Seal T.Ghosh	10 th May,2019
		CC-1D PR				
	3RD Year	IV	A)Economic Botany and Medicinal Plants	60	Dr.S.Mazumdar S.Seal T.Ghosh	3 rd May,2019
		PRACTI CAL	Medicinal Plants	30	T.GHOSH Dr.S.Mazumdar	7 th May,2019

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2018-2019

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc. (General)**

Name of the Course: (Subject) **Botany**

Period of the Lesson Plan: **2nd JULY 2018 TO 30th JUNE 2019**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'18T O JAN'19	SEM-I	CC1	Biodiversity	Biodiversity	NA	NA	
	SEM-III	CC- 1C TH	Plant Anatomy & Embryology	Plant Anatomy & Embryology	NA	9 th December, 2019	
		CC- 1C PR					
		SEC1	Biofertilizers	Biofertilizers	NA	12 th December, 2019	
	3rd Year	IV	A) MICROBIOLOGY Plant Breeding and Tissue culture	NA	No student	NA	

		C) Practical Microbiology				
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Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 19 TO JUNE' 19	SEM-II	CC-1B TH	Plant Ecology and Taxonomy	Plant Ecology and Taxonomy	NA	15 th May,2019	
		CC-1B PR					
	SEM-IV	CC-1D TH	Plant Physiology and Metabolism	Plant Physiology and Metabolism	NA	8 th May,2019	
		CC-1D PR					
	3 rd Year	IV	A) Economic Botany and Medicinal Plants	NA	No student	NA	
Practical		B) Medicinal Plants	NA	No student	NA		

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OD, Botany

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2018-2019

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'18 to June'19

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July'18 to Jan.'19	SEM-I	GCC-1A/GE1	THEORY	64	Soumya Sinha Roy	18.12.18
			Organic Chemistry	32		
			1. Fundamentals of Organic Chemistry	04		
			2. Stereochemistry	04		
			3. Nucleophilic Substitution and Elimination Reactions	05		
			4. Aliphatic Hydrocarbons	02		
			Question-Answer Discussion	01		
			5. Alkanes	03		
			6. Alkenes	05		
			7. Alkynes	05		
			8. Some specific Reactions	03		

			Inorganic Chemistry	32		
			PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	16×2 = 32		
			Inorganic Chemistry	16×2 = 32		
July'18 to Jan.'19	SEM-III	GCC-1C/ GE3	THEORY	64	Soumya Sinha Roy	11.12.18
			1. Aromatic Hydrocarbons	04		
			2. Organometallic Compounds	06		
			3. Aryl Halides	03		
			4. Alcohols, Phenols and Ethers:			
			(i) Alcohols	03		
			(ii) Phenols	03		
			(iii) Ethers	02		
			5. Carbonyl Compounds:			
			Aldehydes and Ketones (aliphatic and aromatic) :	02		
			(i) Preparations	03		

		(ii) Reactions	03		
		Thermodynamics upto 1 st law	08		
		Thermodynamics 2 nd law	08		
		Chemical Equilibrium	08		
		Ionic Equilibrium	08		
		Question-Answer Discussion	03		
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
		Identification of a pure organic compound (Known & Unknown Sample)	16		
		Identification of a pure organic compound	16		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	04		
		Practice	04		
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	04		
		Practice	04		
		Study of the solubility of benzoic acid in water	04		

			Practice	04		
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	04		
			Practice	04		
		SEC-1	Analytical Clinical Biochemistry	32	Soumya Sinha Roy	10.12.18
			Carbohydrates, Proteins, Structure of DNA-----to Gene Therapy, Enzymes	16		
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	16		
July'18 to Jan.'19	SEM-V	DSE-1A	THEORY	64	Soumya Sinha Roy	
			Inorganic Chemistry	32		
			Transition Element	12		
			Coordination Chemistry	12		
			Crystal Field Theory	08		
			Analytical Chemistry:	16		
			Error Analysis	08		

		Computer Application	08	
		Industrial Chemistry	16	
		Fuels	04	
		Fertilizers	04	
		Glass & Ceramics	04	
		Cement	04	
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	10	
		Practice	06	
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	10	
		Practice	06	
		Estimation of Total hardness of water sample by EDTA titration.	10	

			Practice	06		
			Estimation of available oxygen in pyrolusite.	10		
			Practice	06		
		SEC-3	Basic & Application of Computer in Chemistry i. Mathematics ii. Computer Programming	32 16 16	Soumya Sinha Roy	

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Feb'19 to Jun.'19	SEM-II	GCC-1B/ GE2	THEORY	64	Soumya Sinha Roy	17.05.19
			Kinetic Theory of Gases and Real gases	08		
			Viscosity	03		
			Surface Tension	05		
			Chemical Bonding and Molecular Structure	16		
			Chemical Kinetics	08		
			Solid State	08		
			Comparative study of p-block elements	16		

			PRACTICAL	64	Soumya Sinha Roy	
			Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	04		
			Study of the variation of surface tension of a detergent solution with concentration	04		
			Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	04		
			Study of the variation of viscosity of an aqueous solution with concentration of solute	04		
			Study the kinetics of Iodide persulphate reaction	06		
			Acid hydrolysis of methyl acetate with hydrochloric acid	04		
			Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	04		
			Qualitative semi-micro analysis			
			Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	16		
			Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	16		
			Practice	02		
SEM-IV	GCC-1D/ GE4		THEORY	64	Soumya Sinha Roy	14.05.19
			Colligative Property	08		
			Phase Equilibrium	08		
			EMF	08		

		Conductance	08		
		Gravimetric Analysis	04		
		Chromatography	04		
		Volumetric Analysis	08		
		Environmental Chemistry: The Atmosphere	08		
		Environmental Chemistry: The Hydrosphere	08		
		PRACTICAL	64	Soumya Sinha Roy	
		Distribution Law	04		
		Practice	04		
		Determination of dissociation constant of a weak acid (Conductometrically)	04		
		Practice	04		
		Total hardness of water by EDTA titration	08		
		PH of an unknown solution by comparing color	08		
		potentiometric titration: Potassium dichromate vs. Mohr's salt	08		
		Practice	02		
		conductometric titration: Weak acid vs. strong base	06		
		Practice	02		
		Rate constant for the acid catalysed hydrolysis of an ester	08		
		Strength of the H ₂ O ₂ sample	04		
		solubility of a sparingly soluble salt, e.g. KHTa	04		
	SEC-2	Drugs & Pharmaceuticals	32	Soumya Sinha Roy	14.05.19
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	07		

		Antibiotics; antibacterial and antifungal agents; antiviral agents	06		
		Antiviral agents	03		
		Central Nervous System agents	03		
		Cardiovascular, etc	02		
		Antilaprosy	04		
		HIV-AIDS related drugs, etc.	04		
		Question-Answer Discussion	03		
SEM-VI	DSE-1B	THEORY	64	Soumya Sinha Roy	
		1. Carboxylic Acids and Their Derivatives			
		a. Carboxylic acids (aliphatic and aromatic):	04		
		b. Carboxylic acid derivatives(aliphatic):	04		
		2. Amines and Diazonium Salts:			
		(a) Amines (aliphatic and aromatic);	03		
		(b) Diazonium salts	02		
		(c) Nitro compounds (aromatic)	03		
		3. Amino Acids	06		
		3. Amino Acids and Carbohydrates:			
		(ii) Carbohydrates	08		
		Polymers	06		

		Varnishes	02	
		Paints	04	
		Synthetic dyes	04	
		Drugs and pharmaceuticals	05	
		Food additives	03	
		Fats and oils	02	
		Soaps and detergents	03	
		Pesticides	03	
		Question-Answer Discussion	02	
		PRACTICAL	64	Soumya Sinha Roy
		Organic Chemistry(Practical)	16	
		Functional Group Organic Chemistry	16	
		Estimation of saponification value of oil/fat.	12	
		Practice	04	
		Estimation of acetic acid in commercial vinegar.	12	
		Practice	04	
	SEC-4	Polymer Chemistry	32	Soumya Sinha Roy
		Introduction and history of polymeric materials	08	
		Functionality and its importance	08	
		Kinetics of Polymerisation	06	
		Determination of molecular weights	06	
		Properties of Polymers	04	

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Assessment
July'18 to June'19	Part III	Paper IV	THEORY	128	Soumya Sinha Roy	09.03.19
			1. Analytical Chemistry			
			(a) Accuracy and precision in analysis etc.	08		
			(b) Principles of acid-base titration etc.	08		
			(c) Single electrode potential and emf of a chemical cell etc.	08		
			2. Green Chemistry	16		
			3. Chemistry of Selected Biomolecules	24		
			4. Medicinal Chemistry	16		
			5. Nano Chemistry	12		
			6. Colloidal State	12		
			7. Macromolecular Chemistry	24		
		Paper V	PRACTICAL	128	Soumya Sinha Roy	
			Inorganic Quantitative			
			a. Titration of $\text{Na}_2\text{CO}_3 + \text{NaHCO}_3$ mixture vs HCl using phenolphthalein and methyl orange indicators	12		
			Practice	08		
			b. To find the total hardness of water by EDTA titration	12		
			Practice	08		
			c. To find the pH of an unknown solution by comparing colour of a series of (HCl solutions + 1 drop of methyl orange) and a similar series of	16		

		(NaOH solutions + 1 drop of phenolphthalein).			
		Practice	12		
		d. Estimation of saponification equivalent of a supplied ester/oil	12		
		Practice	08		
		e. Titration of ferrous iron by $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$	12		
		Practice	08		
		f. Titration of ferric iron by $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$ using SnCl_2 reduction	12		
		Practice	08		

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2018-2019

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'18 to June'19

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'18 to Jan.'19	SEM-I	GCC-1A/ GE1	THEORY			18.12.18	
			Organic Chemistry	All completed			
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				

			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			5. Alkanes				
			6. Alkenes				
			7. Alkynes				
			8. Some specific Reactions				
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			Inorganic Chemistry	All completed			
			PRACTICAL				
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	All completed			
			Inorganic Chemistry	All completed			
	SEM-III	GCC-1C/ GE3	THEORY				11.12.18

		1. Aromatic Hydrocarbons	All completed		
		2. Organometallic Compounds	All completed		
		3. Aryl Halides	All completed		
		4. Alcohols, Phenols and Ethers:	All completed		
		(i) Alcohols	All completed		
		(ii) Phenols	All completed		
		(iii) Ethers	All completed		
		5. Carbonyl Compounds:	All completed		
		Aldehydes and Ketones (aliphatic and aromatic) :	All completed		
		(i) Preparations	All completed		
		(ii) Reactions	All completed		
		Thermodynamics upto 1 st law	All completed		

		Thermodynamics 2 nd law	All completed		
		Chemical Equilibrium	All completed		
		Chemical Equilibrium	All completed		
		Ionic Equilibrium	All completed		
		Question-Answer Discussion	All completed		
		PRACTICAL			
		Identification of a pure organic compound (Known & Unknown Sample)	All completed		
		Identification of a pure organic compound	All completed		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	All completed		
		Practice			
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour	All completed		

			matching method (Sodium acetate acetic acid)			10.12.18		
			Practice					
			Study of the solubility of benzoic acid in water	All completed				
			Practice					
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	All completed				
			Practice					
		SEC1	Analytical Clinical Biochemistry	All completed				
			Carbohydrates, Proteins, Structure of DNA-----to Gene Therapy, Enzymes					
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	.				
July'19 to Jan.'20	SEM-V	DSE-1A		THEORY				
				Inorganic Chemistry	No student			
				Transition Element				
				Coordination Chemistry				

			Crystal Field Theory	
			Analytical Chemistry:	No student
			Error Analysis	
			Computer Application	
			Industrial Chemistry	No student
			Fuels	
			Fertilizers	
			Glass & Ceramics	
			Cement	
			PRACTICAL	No student
			Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	No student
			Practice	
			Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	No student

				Practice			
				Estimation of Total hardness of water sample by EDTA titration.	No student		
				Practice			
				Estimation of available oxygen in pyrolusite.	No student		
				Practice			
		SEC-3		Basic & Application of Computer in Chemistry	No student		
				Mathematics			
				Computer Programming			

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'19 to Jun.'19	SEM-II	GCC-1B/GE2	THEORY			17.05.19	
			Kinetic Theory of Gases and Real gases	All completed			
			Viscosity	All completed			

			Surface Tension	All completed		
			Chemical Bonding and Molecular Structure	All completed		
			Chemical Kinetics	All completed		
			Solid State	All completed		
			Comparative study of p-block elements	All completed		
			PRACTICAL			
			Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	All completed		
			Study of the variation of surface tension of a detergent solution with concentration	All completed		

		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	All completed		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	All completed		
		Study the kinetics of Iodide persulphate reaction	All completed		
		Acid hydrolysis of methyl acetate with hydrochloric acid	All completed		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	All completed		
		Qualitative semi-micro analysis	All completed		
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	All completed		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	All completed		

			Practice				
	SEM-IV	GCC-1D/ GE4	THEORY			14.05.19	
			Colligative Property	All completed			
			Phase Equilibrium	All completed			
			EMF	All completed			
			Conductance	All completed			
			Gravimetric Analysis	All completed			
			Chromatography	All completed			
			Volumetric Analysis	All completed			
			Environmental Chemistry: The Atmosphere	All completed			
			Environmental Chemistry: The Hydrosphere	All completed			
			PRACTICAL				
			Distribution Law	All completed			
			Practice				
			Determination of dissociation constant of a weak acid (Conductometrically)	All completed			
			Practice				
			Total hardness of water by EDTA titration	All completed			
			PH of an unknown solution by comparing color	All completed			

		potentiometric titration: Potassium dichromate vs. Mohr's salt	All completed		14.05.19	
		Practice				
		conductometric titration: Weak acid vs. strong base	All completed			
		Practice				
		Rate constant for the acid catalysed hydrolysis of an ester	All completed			
		Strength of the H ₂ O ₂ sample	All completed			
		solubility of a sparingly soluble salt, e.g. KHTa	All completed			
	SEC-2	Drugs & Pharmaceuticals	All completed			
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents				
		Antibiotics; antibacterial and antifungal agents; antiviral agents				
		Antiviral agents				
		Central Nervous System agents				
		Cardiovascular, etc				
		Antilaprosy				

		HIV-AIDS related drugs, etc.		
		Question-Answer Discussion		
SEM-VI	DSE-1B		THEORY	No student
			1. Carboxylic Acids and Their Derivatives	
			a. Carboxylic acids (aliphatic and aromatic):	
			b. Carboxylic acid derivatives(aliphatic):	
			2. Amines and Diazonium Salts:	
			(a) Amines (aliphatic and aromatic);	
			(b) Diazonium salts	
			(c) Nitro compounds (aromatic)	
			3. Amino Acids	
			3.Amino Acids and Carbohydrates:	
			(ii) Carbohydrates	
			Polymers	
			Varnishes	

			Paints		
			Synthetic dyes		
			Drugs and pharmaceuticals		
			Food additives		
			Fats and oils		
			Soaps and detergents		
			Pesticides		
			Question-Answer Discussion		
			PRACTICAL	No student	
			Organic Chemistry(Practical)		
			Functional Group Organic Chemistry		
			Estimation of saponification value of oil/fat.		
			Practice		
			Estimation of acetic acid in commercial vinegar.		
			Practice		

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'19 to Jun.'19	SEM-VI	SEC-4		Polymer Chemistry	No student		
				Introduction and history of polymeric materials			
				Functionality and its importance			
				Kinetics of Polymerisation			
				Determination of molecular weights			
				Properties of Polymers			

Academic Period	Class	Paper		Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'18 to June'19	Part III	Paper IV		THEORY	No student		
				1. Analytical Chemistry			
				(a) Accuracy and precision in analysis etc.			
				(b) Principles of acid-base titration etc.			
				(c) Single electrode potential and emf of a chemical cell etc.			
				2. Green Chemistry			
				3. Chemistry of Selected Biomolecules			
				4. Medicinal Chemistry			
				5. Nano Chemistry			
				6. Colloidal State			

			7. Macromolecular Chemistry				
		Paper V	PRACTICAL	No student			
			Inorganic Quantitative				
			a. Titration of $\text{Na}_2\text{CO}_3 + \text{NaHCO}_3$ mixture vs HCl using phenolphthalein and methyl orange indicators				
			Practice				
			b. To find the total hardness of water by EDTA titration				
			Practice				
			c. To find the pH of an unknown solution by comparing colour of a series of (HCl solutions + 1 drop of methyl orange) and a similar series of (NaOH solutions + 1 drop of phenolphthalein).				
			Practice				
			d. Estimation of saponification equivalent of a supplied ester/oil				
			Practice				
			e. Titration of ferrous iron by $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$				
			Practice				
			f. Titration of ferric iron by $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$ using SnCl_2 reduction				
			Practice				

Polba Mahavidyalaya Departmental
Lesson Plan 2018-2019

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 2st July 2018 – 29th June 2019

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
	SEM- I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative etc.	20	Mr. Palash Sadhu	1 st week of December, 2018
			Curvature, polar coordinates, Tangent, normal, asymptotes, etc.	15	Mr. Palash Sadhu	
			Rolle's theorem, Mean value theorems, etc. up to Maxima and Minima, intermediate forms.	25	Mr. Palash Sadhu	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application	15	Mr. Palash Sadhu	3rd week of Dec. 2018
			Sequence, some theorem and some examples	15	Mr. Palash Sadhu	
			Series of numbers, properties, examples	15	Mr. Palash Sadhu	
			Sequences and series of functions	15	Mr. Palash Sadhu	

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
FEB' 19 to JUNE' 19	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	10	Mr. Palash Sadhu	1st week of May, 2019
			Higher order differential equations etc.	10	Mr. Palash Sadhu	
			Linear homogeneous diff. eqn. etc.	16	Mr. Palash Sadhu	
			Non linear P.D.E., Lagrange's method etc.	24	Mr. Palash Sadhu	
	SEM-IV	BMG4CC1D	Group, properties and examples	12	Mr. Palash Sadhu	1st week of May, 2019
			Subgroup, cyclic subgroup, normal subgroup etc.	12	Mr. Palash Sadhu	
			Rings, properties and examples etc.	12	Mr. Palash Sadhu	
			Fields, properties and examples etc.	12	Mr. Palash Sadhu	

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2018-2019

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 2st July 2018 – 29th June 2019

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July' 18 to Jan' 19	SEM-I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative, etc. Curvature, polar coordinates, etc. Tangent, normal, asymptotes, etc. Mean value theorems, etc.	N/A	N/A	15/12/2018	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application Sequence, some theorem and some examples Series of numbers, properties, examples Sequences and series of functions	N/A	N/A	13/12/2018	

EVEN SEMESTER

Academic Quarter	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb' 19 to June' 19	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc. Higher order differential equations etc. Linear homogeneous diff. eqn. etc. Non linear P.D.E., Lagrange's method etc.	N/A	N/A	16/05/2019	
	SEM-IV	BMG4CC1D	Group, properties and examples, Subgroup, cyclic subgroup, normal subgroup etc. Rings, properties and examples etc. Fields, properties and examples etc.	N/A	N/A	08/05/2019	

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POLBA MAHAVIDYALAYA
Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July 18 to Feb.'19	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	19	Sibaji Das	3rd week of Dec.2018
			Oscillation, Elasticity, Special theory of relativity	21	Sibaji Das	
			Vectors, Ordinary Differential Equations, Laws of Motion	20	Sibaji Das	
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	20	Sibaji Das	2 nd week of Dec. 2018
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	18	Sibaji Das	
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	22	Sibaji Das	
		SEC1	Geothermal energy, Wind energy harvesting, Ocean energy	10	Sibaji Das	
			Fossil fuels and Alternate Sources of energy, Solar energy	9	Sibaji Das	
			Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy		Sibaji Das	
SEM-V	DSE-1A	General properties of nuclei,constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	24	Sibaji Das	1 st week of Dec. 2018	
		Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	24	Sibaji Das		
		Interaction of nuclear radiation with matter , Particle accelerator,Particle physics	27	Sibaji Das		
	SEC 3	Use of computational methods to solve physical problems	10	Sibaji Das		
		Use of various computer languages like FORTAN, Linux.Control of various statements and understand of introductory level of LaTeX and its uses.	21	Sibaji Das		
Understand rigorously all theory by all hands-on exercise.	9	Sibaji Das				

POLBA MAHAVIDYALAYA
Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Mar'19 to July'19	SEM-II	GCC-1B/ GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	16	Sibaji Das	3 rd week of May, 2019
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	22	Sibaji Das	
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	22	Sibaji Das	
	SEM-IV	GCC-1D/ GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	22	Sibaji Das	2 nd week of May, 2019
			Diffraction, Fluids	19	Sibaji Das	
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	19	Sibaji Das	
		SEC 2	Understand the basic idea about atmosphere and weather..	10	Sibaji Das	
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	16	Sibaji Das	
			Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	14	Sibaji Das	
	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	22	Sibaji Das	1 st week of May, 2019
			Semiconductor devices and amplifiers, Bipolar Junction Transistor	17	Sibaji Das	
			sinusoidal oscillators, Instrumentations	17	Sibaji Das	
SEC-4		Generators and transformers, electrical motors	7	Sibaji Das		
		Solid state devices, electrical protection, electrical wiring	12	Sibaji Das		
		Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	11	Sibaji Das		

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'18 to Feb.'19	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law of Gravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	All completed		05.12.2018	
			Oscillation, Elasticity, Special theory of relativity	All completed			
			Vectors, Ordinary Differential Equations, Laws of Motion	All completed			
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	All completed		05.12.2018	
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	All completed			
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	All completed			
		SEC1		Geothermal energy, Wind energy harvesting, Ocean energy	No student		
				Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy			
				Fossil fuels and Alternate Sources of energy, Solar energy			

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'18 to Feb.'19	SEM-V	DSE-1A		General properties of nuclei, constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	No student		
				Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	No student		
				Interaction of nuclear radiation with matter , Particle accelerator, Particle physics	No student		
		SEC 3		Use of computational methods to solve physical problems	No student		
				Use of various computer languages like FORTAN, Linux. Control of various statements and understand of introductory level of LaTeX and its uses.	No student		
				Understand rigorously all theory by all hands-on exercise.	No student		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

EVEN SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'19 to July'19	SEM-II	GCC-1B/GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	All completed		14.05.2019	
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	All completed			
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	All completed			
	SEM-IV	GCC-1D/GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	All completed		08.05.2019	
			Diffraction, Fluids	All completed			
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	All completed			
		SEC-4		Generators and transformers, electrical motors	No student		
				Solid state devices, electrical protection, electrical wiring	No student		
				Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	No student		
	SEM-VI	DSE-1B		Operational Amplifiers, digital circuits and Gates	No student		

				Semiconductor devices and amplifiers, Bipolar Junction Transistor	No student	
				sinusoidal oscillators,Instrumentations	No student	

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2018-2019

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2018 TO JUNE 2019

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'19 to July'19	SEM-VI	SEC-4		Generators and transformers,electrical motors	No student		
				Solid state devices, electrical protection, electrical wiring	No student		
				Basic electricity principle,understanding electrical circuits,electrical drawing and symbols	No student		

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2018-2019

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc (General)**

Name of the Course: (Subject): **Zoology**

Period of the Lesson Plan: **2nd JULY 2018 TO 30th JUNE 2019**

Academic periods	Class	Paper	Topic to be covered	No. of Lectures	Name of the Teachers	Date of internal Assessment
JULY'18 TO JAN'19	SEM-I	CC 1	ANIMAL DIVERSITY	60	B. Majumder	15 th December,2018
	SEM-III	CC-III	PHYSIOLOGY AND BIOCHEMISTRY	60	B. Majumder	11 th December,2018
		SEC-1	APICULTURE	30	B. Majumder	12 th December,2018
FEB'19 to JUNE'19	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	60	B. Majumdar	17 th May,2019

	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	60	B. Majumdar	10 th May,2019
		SEC 2	MEDICAL DIAGNOSTICS	30	B. Majumdar	14 th May,2019

	PART-III	GROUP A	ECOLOGY AND WILDLIFE	15	B. Mazumder	4 th December,2018
		GROUP B	ECONOMIC ZOOLOGY	15	B. Mazumder	7 th May,2019
		GROUP C	PEST AND PEST MANAGEMENT PARASITOLOGY	20	B. Mazumder	
		GROUP D	IMMUNOLOGY	15	B. Mazumder	

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2018-2019

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc. (General)**

Name of the Course: **(Subject) Zoology**

Period of the Lesson Plan: **2nd JULY 2018 TO 30th JUNE 2019**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'18 TO JAN'19	SEM-I	CC1	ANIMAL DIVERSITY	NA	NA	15 th December, 2018	
	SEM-III	CC- 3	PHYSIOLOGY AND BIOCHEMISTRY	NA	NA	11 th December, 2018	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment
FEB' 19 TO JUNE,19	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	NA	NA	17 th May,2019
	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	NA	NA	10 th MAY,2019
	PART-III	GROUP-A	NA	ECOLOGY AND WILDLIFE	No student	NA
		GROUP-B	NA	ECONOMIC ZOOLOGY	No student	NA
		GROUP-C	NA	PEST AND PEST MANAGEMENT PARASITOLOGY	No student	NA
		GROUP-D	NA	IMMUNOLOGY	No student	NA



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POLBA MAHAVIDYALAYA

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CURRICULUM PLANNING

2019-2020

Polba Mahavidyalaya

Department of Education

Departmental Curriculum Planning 2019 – 2020

Name of the Department: Education

Name of the Programme: B.A. . (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Programme in Education [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2019 – January 2020	SEM-I	CC1: Educational Philosophy 1	Unit 1: Concept of Education	Education: Meaning, Nature, Scope,	60	AD	3rd Week of December
				Function of Education			
				Factors of Education			
				Aims of Education: Individualistic & Socialistic			
			Unit 2: Philosophy of Education	Introduction to Philosophy of Education		AD	
				Relationship of Education and Philosophy			
				Schools of Indian Philosophy			
				Sankhya, Yoga, Nyaya, Charvak, Bhuddist, Jain			
			Unit 3: Child Centric Education	Child Centric Education: Meaning and Nature		AD	
				Aim of Modern Child Centric Education			
				Different Approaches of Child Centric Education			
				Child Centric Education			

			Child Centric Education: Significance			
		Unit 4: Contribution of Great Educators	Rammoha Roy	60	AD	3rd Week of December
			Iswar Chandra Vidyasagar			
			Swami Vivekananda			
			Tagore and Gandhi			
CC2: Educational Psychology 1	Unit 1: Educational Psychology	Unit 1: Educational Psychology	Introduction to Psychology, Meaning and Definition	60	SG	3rd Week of December
			Nature and scope of Educational Psychology, Methods of Educational Psychology			
			Relationship between Education & Psychology			
	Unit 2: Growth and Development	Unit 2: Growth and Development	Growth & Development: Meaning and Concept			
			Determinants of Development: Heredity and Environment			
			Principles of Development			
			Stages of Development			
			Ares of Development			

				Individual Differences: Concept, Type and Educational Implications			
			Unit 3: Learning	Concept of Learning			
				Factors Associated with Learning			
				Theories of Learning			
			Unit 4 Transfer of Learning:	Transfer of Learning: Concept			
				Transfer of Learning: Theories			
				Transfer of Learning: Educational Applications			
SEM-III	CC5: Educational Sociology	Unit 1: Educational Sociology	Concept, Nature and Scope of Educational Sociology	60	SG	2nd Week of December	
			Sociology of Education				
			Relation between Sociology and Education				
		Unit 2 Education and Community	Education as Social Subsystem				
			Components of Education and Community				
			Relation Between Education and Community				
			Education for Indian Society				
		Unit 3 Social Change	Social Change: Concept and Nature				
			Factors and problems Social Change in Indian				
			Education with Special reference to Social Change				
		Unit 4 Social Stratification	Social Stratification: Concept and Nature				
			Education with reference to Social Stratification				
	Social Equity and Equality of Educational Opportunity						
	CC6: Education in Ancient & Medieval India	Unit-1 Education in the Vedic Period	Education in the Vedic Period: Concepts	60	AD	2nd Week of December	
			Education in the Vedic Period: Aims				
			Education in the Vedic Period: Curriculum				
			Education in the Vedic Period: Method of Teaching				
			Education in the Vedic Period: Role of Teachers and Salient Features				
		Unit-2 Education in the Bramanic Period	Education in the Bramanic Period: Concepts				
			Education in the Bramanic Period: Aims				
Education in the Bramanic Period: Curriculum							
Education in the Bramanic Period: Method of Teaching							
Education in the Bramanic Period: Method of Teaching							

				Education in the Bramanic Period: Role of Teachers and Salient Features				
			Unit-3 Education in the Buddhist Period	Education in the Buddhist Period: Concepts				
				Education in the Buddhist Period: Aims				
				Education in the Buddhist Period: Curriculum				
				Education in the Buddhist Period: Method of Teaching				
				Education in the Buddhist Period: Role of Teachers and Salient Features				
				Comparison Between Bramanic and Buddhist Education				
				Unit-4 Education in the Medieval Period	Education in Medieval India: Under Sultanate and Mughal rulers			
				Education in the Medieval Period: Objectives				
				Education in the Medieval Period: Curriculum				
				Education in the Medieval Period: Methods of Teaching				
				Education in the Medieval Period: Role of Teachers and Salient Features				
	CC7: Education in British India			Unit 1	Indian Education during early British Period	60	AM	2 nd Week of December
					Missionary Educational Activities in India During Early 19 th Century			
					Serampore Mission			
		Fort William College						
		Bengal Renaissance- Educational Contributions						
		Charter Act of 1813						
		Unit 2		Introduction to Western Education				
				Oriental and Occidental Controversy				
				Maculay's Minute				
				Adam's Report and its Recommendations				
				Wood's Despatch, 1854				
		Unit-3		Recommendations of Indian Education Commission,1882				
				Educational Reform of Lord Curzon				
				National Education Movement				
				Gokhale's Compulsory Primary Education Bill				

			<u>Unit-4</u>	Calcutta University Commission (1917-19) Education Under Diarchy Hartog Committee Report (1929) Education Under Provincial Autonomy Abbot Wood Report Gandhiji's Basic Education Sargent Report (1944)						
		SEC- 1: Value Education	<u>Unit-1</u>	Value Education: Meaning and Concept Needs of Value Education	40	BM	2nd Week of December			
			<u>Unit-2</u>	Values in Pluralist Society Morality: Concept Morality: Needs Morality & Value Role of Parents in Moral Development						
			<u>Unit-3</u>	Values in the Classroom Value from the pupil's perspective Inculcation of Values among the Students Role of Teachers to Facilitated Moral Development						
			<u>Unit-4</u>	Peace Education: Meanings and Aims Values in Peace Education Values and Human Rights Education						
		CC11: Educational Guidance and Counseling	<u>Unit 1</u>	Educational Guidance: Meaning, Definition Concept, Scope, Needs and Importance of Guidance, Essentials of good Guidance programme				60	AM	1st Week of December
			<u>Unit 2</u>	Different forms of Guidance: Educational, Vocational and Personal Organization of Guidance service at different levels of education, Basic data necessary for guidance: data about pupils, courses, vocations Tools and techniques of Guidance						
			<u>Unit 3</u>	Counselling: Meaning, Nature, & Scope Types of counselling Tools and techniques of Counselling						
			<u>Unit 4</u>	Difference between Guidance and Counselling						

				Counselling process-relationships & its characteristics			
				Role of parent, teacher & counselor in guidance programme			
		CC12: Educational Technology	Unit-1	Educational Technology: concept and meaning	60	BM	1 st Week of December
				Educational Technology: nature, scope, needs and limitations			
				Components of Educational Technology-Hardware & Software			
			Unit-2	System approach: concept and characteristics,			
				Components of instructional system			
				Uses and limitation of system approach			
				Programmed Learning: concept, nature and scope of programmed learning, Principles of programming.			
			Unit-3	Communication: meaning, nature, types and proces			
				Barriers of Communication			
				Significance of Communication			
				Components of the communication process,			
				Communication in teaching-learning situation			
			Unit -4	Multimedia approach in educational technology			
				Visual, audio and audio-visual types and their uses in education			
				Computer and its role in education			
				Personalized Instructional Techniques			
				Mass Instructional Techniques			
		DSE1: Current Issues in Indian Education	<u>Unit 1:</u>	Constitutional provision in educatio	60	AD	1 st Week of December
				Development of Education under Five Year Plans – PrePrimary Education			
				Higher Education			
				Women Education [last two five years plans]			
			<u>Unit 2</u>	Equal opportunity in Education: OBC, SC, ST, Women and Minorities,			
				Education for all and Sarva Siksha Mission			
			Unit-3	Functions of following Educational Organizations: UGC, NAAC, NCERT, NUEPA, NCTE, DIET, SCERT			

			Unit-4	Modern Trends and Contemporary Issues in Education	60	SG	1 st Week of December
				Privatization in Education			
				Globalization and its impact on Education			
				Education as a Human Right			
				Adult and Non-formal Education			
		DSE 2 Teacher Education	Unit I	Meaning and Scope of Teacher Education			
				Need for Education of the Teachers			
				Aims and Objectives of Teacher Education			
				Elementary, Secondary and Higher Secondary levels			
			Unit 2	Development of Teacher Education in India before independence,			
				Development of Teacher Education in India after independence,			
				Agencies of Teacher Education – NCTE, NCERT, SCERT, DIET			
			Unit-3	Role of student teaching in Teacher Education programme			
				Organization of Student Teaching			
				Various Patterns: Internship, Teaching Practice			
				Supervision and Evaluation of Student Teaching			
			Unit-4	Teaching as a professional ethics of a teacher,			
				Characteristics of a Good Teacher			
				Professional Organizations for various levels and their roles			
			February 2023 – June 2023	SEM-2	CC3: Educational Philosophy	Unit1 Western Philosophy	
Naturalism							
Realism							
Pragmatism							
Unit -2 Contribution of Great Educators	Rousseau						
	Pestalozzi						
	Froebel						
	Dewey						
Montessori							
Unit-3	Education for Democracy						

			Current Issues	Education for National Integration			
				Education for International Understanding			
			<u>Unit-4</u> Education for Empowerment	Education for Empowerment of Different Categories of People, Education for Peace, Education for Leisure			
		CC4: Educational Psychology	<u>Unit-1</u>	Intelligence: Concept and Definition	60	AM	3rd Week of May
				Theories of Intelligence			
				Mesurement of Intelligence			
				Creativity			
			<u>Unit-2</u> Personality	Personality: Meanig and Nature			
				Types and Traits			
				Humantic Approach of Personality			
				Assessment of Personality			
			<u>Unit-3</u> Memory and Forgetting	Memory: Meaning and Concept, Memorization			
				Storage and Reproduction of Information			
				Types of Memory			
				Encodaing of Memory			
				Economy I Memorization			
				Remembering and Forgetting			
			<u>Unit-4</u> Theories of Cognitive Development	Piaget			
				Bruner			
		Vygotsky					
SEM-4		CC8: Educational Sociology	<u>Unit 1</u>	Concept and Factors of Socialization	60	SG	2 nd Week of May
				Role of the Parents and the Teachers in he process of Socialization			
				Social Control			
				Agencies of Social Control			
			<u>Unit-2</u>	Social Mobility: Meaning & types			
				Factors of Social Mobility			
				Motility in Indian Society			
			<u>Unit-3</u>	Concept of Culture			
				Cultural Change & Cultural Lag			
				Education as Cultural Determinants			
				Education for Multi cultural Society			
			<u>Unit-4</u>	Social Institution and Agencies			
				Educative role of the Agencies			

	<p>CC9: Development of Education in Post Independence Period</p>	<p><u>Unit 1</u></p>	<p>University Education Commission (1948-49): Aims, Curricula, Rural University and Other Recommendations,</p>	<p>60</p>	<p>AD</p>	<p>2nd Week of May</p>
			<p>Mudaliar Commission (1952-53): Aims, Structure, Curricula and Other Recommendations</p>			
		<p><u>Unit -2</u></p>	<p>Kothari Commission (1964-66): Objectives, Structure, Curricula, Technical and Professional Education,</p>			
		<p><u>Unit -3</u></p>	<p>Universal Elementary Educat</p>			
			<p>Present Position of Elementary Education</p>			
			<p>Language Policy in Education as recommend by different Commissions& Committees</p>			
		<p><u>Unit -4</u></p>	<p>National Policy on Education (1986),</p>			
			<p>Programme of Action (P.O.A.)-(1982</p>			
			<p>Constitutional Reforms Relating to Education.</p>			
		<p>CC10: Educational Management and Administration</p>	<p><u>Unit -1</u></p>			
	<p>Process of Educational Management and Administration</p>					
	<p>Role of Educational Manager.</p>					
	<p><u>Unit-2</u></p>		<p>Educational organization: Meaning and Principles</p>			
			<p>School Organization and its Principle,</p>			
<p>School plant, Building , Equipments, Playground, workshop</p>						
<p><u>Uni3</u></p>	<p>Educational Supervision: meaning, need and functions</p>					
	<p>Factors influencing supervision</p>					
	<p>Difference between inspection ansupervision,</p>					
	<p>Styles of leadership</p>					
<p><u>Unit4</u></p>	<p>Educational Planning: meaning, scope, and significance,</p>					
	<p>Educational Planning: types & strategies</p>					

				Manpower Planning: meaning, nature, and characteristics, Steps and Strategies in Manpower Planning			
		SEC-2: Educational Thoughts and Ideas of Great Indian Educators	<u>Unit-1</u>	Raja Rammohan Roy (1772-1883): Philosophy of life, Activities, Ideas on Education and Women Education.	40	AM	2 nd Week of May
				Iswar Chandra Vidyasagar (1820-1891): Educational Philosophy, Aims of Education, Method of Instruction, Activities & Ideas on Women Education.			
			<u>Unit-2</u>	Swami Vivekananda (1863-1902): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, Women Education & Concept of Teacher			
				Sri Aurobindo (1872-1950): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Concept of Teacher			
			<u>Unit-3</u>	Rabindranath Tagore (1861-1941): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Santiniketan School			
				Mahatma Gandhi (1869-1948): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Basic Education.			
SEM-6	CC13: Measurement and Evaluation in Education	<u>Unit 1</u>	Concept of Measurement and Evaluation,	60	AM	1st Week of May	
			Difference between Measurement and Evaluation,				
			Types of Evaluation: Formative & Summative,				
			Norm referenced & Criterion referenced				
		<u>Unit 2</u>	Different Tools and Techniques of Assessment: Tests, Observation, Assignment, and Project,				
			General principles of test construction and standardization,				
			Teacher Made test and Standardized test				
		<u>Unit-3</u>	Characteristics of a good test				
			Reliability: Concept, and Methods of determination,				
			Validity – concept and methods of determination				

			<u>Unit-4</u>	Types of Educational data; Collection and processing of data; Tabulation of data,			
				Graphical representation of data; Frequency Polygon,			
				Histogram			
				Bar Diagram, Pie chart,			
				Ogive: Computation of diagrams and Uses			
			<u>Unit-5</u>	Measures of Central tendency and its uses			
				Measures of Variability and its uses			
				Correlation, Computation of Correlation Co-efficient by Product moment and Rank difference Methods and interpretation of result			
		CC14: Comparative Education	<u>Unit-1</u>	Comparative Education-Meaning and Concept, Scope and Objectives,	60	BM	1st Week of May
				Factors of Comparative Education - Geographical, Economic, Cultural, Philosophical, Sociological, Linguistic			
			<u>Unit-2</u>	Study in Comparative Education • Descriptive, • Historical, • Sociological, • Analytical and • Synthetic			
			<u>Unit-3</u>	asic structure of the Formal Education System of • U.S.A, • U.K and • India			
			<u>Unit-4</u>	Educational Objectives and curriculum of Primary & Secondary Education of • U.S.A, • UK and • India			
		DSE 3: Basics of Educational Research and Statistics	<u>Unit-1</u>	Research in Education: Meaning, nature and scope of Educational Research	60	AD	1st Week of May
				Types of Research: Fundamental, Applied and Action research,			
				Qualitative and Quantitative Research			
				Research Problem			
				Objectives and Hypothesis			
			<u>Unit-2</u>	Major Approaches of Research: Historical; Descriptive; Experimental; Survey		SG	
			<u>Unit-3</u>	Basic Statistics and their uses			
				Central tendency and Dispersion,			
				Graphical representation of data,			
				Correlation and its uses			
				Co-efficient of Correlation Computation by Product moment and Rank Difference		AM	
			<u>Unit-4</u>	Inferential data Analysis,			
				Normal probability curve			
		Standard Scores					
			CR-test (t-test)				
			Visual Impairment	60			

		DSE 4: Special Education	Unit 1 Education of Children	Hearing Impairment		SG	1st Week of May
			Unit 2 Education of Children	Speech and Language Disorder			
				Learning Disability			
		Unit 3 Education of Children	Multiple Disabilities				

SG- Dr. Sohini Ghosh

BM- Bharat Maji

AM- Ashish Mondal

AD- Arpita Dey

Polba Mahavidyalaya
Department of Education
Departmental Curriculum Planning 2019 – 2020

Name of the Department: Education

Name of the Programme: B.A. . General

Name of the Course: (Subject) : B.A. Programme in Education General

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Quarter	Semester	Course	Topic To be Covered	Name of The Teacher	Date of Internal Assessment
July 2019 – January 2020	Sem 1	CC-1A Principles of Education	Education: Meaning, Nature and Scope. Functions, Factors, Education. Aims , Curriculum, Child Centric Education, Freedom and Discipline: Concepts	AM	3rd Week of December
	Sem 3	CC- 1C Educational Sociology	Meaning, Nature and Scope, stratification, change, Socialization, Social Agencies,	AD	
		SEC- 1 Measurement and Evaluation in Education	Concept, needs, Different tools and techniques of Evaluation, Reliability, Tabulation	AM	
	Sem 5	DSE-1 A Great Educators	Vivekananda, Sri Aurobindo, Rabindranath, Gandhi, Rousseau, Dewey , Montessori	AD	1st Week of December
		SEC -3 Educational Guidance,Counselling	Meaning, Nature and Scope, Different forms of Guidance, Educational and Vocational Guidance, Counselling, Role of parent, teacher & counsellor in guidance programme	AM	
		GE-1: CURRENT ISSUES IN INDIAN EDUCATION	DEVELOPMENT OF EDUCATION SINCE 1947, EDUCATION FOR BACKWARD CLASSES, SSA, NON FORMAL EDUCATION, UGC ,NCERT, SECT, CAB	AD	
February 2023 – June 2023	Sem 2	CC- 1B Educational Psychology	Meaning, Nature and Scope, Growth and Development: Meaning and Concepts. Stages of Development of a Child, Development of Personality, Intelligence: Concept and Definition, Learning: Meaning & Nature, method	AD	3rd Week of May
	Sem 4	CC- 1D History of Education in India	Role of missionaries, Govt. Acts, Pre Independence Commission, post Independence Commission, National Education Policy up to 1992	AD	2nd Week of May
		SEC- 2 Value Education	Meaning, Nature, concept , Morality, social values, peace education	BM	
	Sem 6	DSE -1B Educational Technology	Meaning, Nature and Scope, concept, characteristics, Communication, Multimedia approach in educational technology	BM	1st Week of May
		SEC-4	MEANING AND CHARACTERISTICS OF DISTANCE	AD	

		DISTANCE EDUCATION	EDUCATION,ICT AND APPLICATION,SELF SUPPORT SYSTEM,ROLE OF DISTANCE EDUCATION SYSTEM		
		GE 2, Psychology of Mental Health and Hygiene	MEANing CONCEPT CHARATERITIES MENTAL HEALTH, ADJUSTMENT,MALADJUSTMENT	AM	

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2019 – January 2020	SEM-I	CC1: GEOTECTONICS AND GEOMORPHOLOGY	Unit I: Geotectonics	Earth's tectonic and structural evolution with reference to geological time scale	60	BD	3 rd Week of December				
				Earth's interior with special reference to seismology.		BD					
				Concept of Isostasy : Theories of Airy and Pratt		BD					
				Plate Tectonics: Processes at constructive, conservative, destructive boundaries and hotspots: resulting landforms		BD					
			Unit II Geomorphology	Degradational processes: Weathering, mass wasting and resultant landforms		AB					
				Models of landscape evolution: Views of Davis, Penck, and Hack		AB					
				Slope Development: Concept of Wood		AB					
				Development of river network and landforms on uniclinal and folded structures		AB					
				Types of rocks, mineralogical composition of igneous rocks; Landforms on igneous rocks with special reference to Granite and Basalt		AB					
				Karst landforms: Surface and sub-surface		AB					
				Glacial and fluvio-glacial processes and landforms		AB					
				Aeolian and fluvio-aeolian processes and landforms		AB					
				CC2: CARTOGRAPH		Theory		Maps: Classification and Types. Components of a Map	60	BD	3 rd Week of December

	IC TECHNIQUES AND GEOLOGICAL MAP STUDY		Concept of Scales: Plain, Comparative, Diagonal and Vernier		B D		
			Coordinate Systems: Polar and Rectangular. Concept of Geoid and Spheroid. Map Projections: Classification, Properties and Uses. Concept and Significance of UTM Projection		A B		
			Concept of Generating Globe, Grids: Angular and Linear Systems of Measurement		A B		
			Survey of India Topographical Maps: Reference scheme of Old and Open series		A B		
			Delineation of Drainage Basin from Survey of India Topographical Map. Concept of Relief, Slope and Stream Order.		B D		
			Types of rocks and minerals. Characteristics of Granite, Basalt, Dolerite, Pegmatite, Gneiss, Shale, Sandstone, Slate, Marble, Quartzite, Quartz, Feldspar, Mica, Limestone, Calcite, Bauxite, Magnetite, Hematite, Galena		AB		
			Concept of Bedding Plane, Unconformity and Non-conformity, thickness of Bed, Dip, Throw, Hade, heave		B D		
		Practical	Construction of Scales: Plain, Comparative, Diagonal and Vernier		B D		
			Construction of Projections: Polar Zenithal Stereographic, Simple Conic with two Standard Parallels, Bonne's and Mercator's		A B		
			Construction and Interpretation of Relief Profiles (Superimposed, Projected and Composite), Preparation of Relative Relief Map, Slope map (Wentworth), and Stream Ordering (Strahler) on a Drainage Basin.		AB+BD		
			Geological Map (Problems related to Horizontal, Uniclinal, Folded and Faulted structure); Drawing of Geological section and Interpretation of the Map.		BD		
			<u>Unit 1:</u> Nature, composition and layering of the atmosphere,	60	BD		2 nd Week of December

SEM-III	CC5: CLIMATOLOG Y	Elements of the Atmosphere	Insolation: controlling factors. Heat budget of the atmosphere.	60	BD	2 nd Week of December
			Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences.		BD	
			Greenhouse effect and importance of ozone layer		AB	
		Unit II Atmospheric Phenomena, Climate Change and Climatic Classification	Condensation: Processes and forms. Mechanism of precipitation: Bergeron-Findeisen theory, collision and coalescence. Forms of precipitation.		BD	
			Air mass: Typology, origin, characteristics and modification.		BD	
			Fronts: warm and cold; frontogenesis and frontolysis.		BD	
			Weather: stability and instability; barotropic and baroclinic conditions.		BD	
			Circulation in the atmosphere: Planetary winds, jet stream and monsoons		AB	
			Tropical and mid-latitude cyclones		AB	
			Evidences and causes of climate change		AB	
	Climatic classification after Köppen, Thornthwaite (1948)	AB				
	CC6: STATISTICAL METHODS IN GEOGRAPHY	Unit-1:Theory	Importance and significance of Statistics in Geography. Discrete and continuous data, population and samples, scales of measurement (nominal, ordinal, interval and ratio), sources of data	AB		
			Collection of data and formation of statistical tables	AB		
			Sampling: Need, types, and significance and methods of random sampling	BD		
			Distribution: frequency, cumulative frequency	BD		
		Unit-2:Theory	Central tendency: Mean, median, mode, partition values	AB		
			Measures of dispersion range, mean deviation, standard deviation, coefficient of variation	AB		
			Association and correlation: Rank correlation, product moment correlation	AB		
			Linear Regression and time series analysis	AB		
		Practical	Construction of data matrix with each row representing an aerial unit (districts / blocks / mouzas /	BD		

			towns) and corresponding columns of relevant attributes.			
			Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted.		BD	
			Histograms and frequency curve would be prepared on the dataset.		BD	
			Based on of the sample set and using two relevant attributes, a scatter diagram and regression line would be plotted and residual from regression would be mapped with a short interpretation.		BD	
		CC7: GEOGRAPHY OF INDIA	Unit 1: Geography of India	60	BD	2 nd Week of December
			Geology and physiographic divisions		BD	
			Climate, soil and vegetation: Characteristics and classification		AB	
			Population: Distribution, growth, structure and policy		AB	
			Distribution of population by race, caste, religion, language, tribes		BD	
			Agricultural regions, Green revolution and its consequences		BD	
			Mineral and power resources distribution and utilisation of iron ore, coal, petroleum		AB	
			Industrial development since independence.		AB	
			Regionalisation of India: Views of Spate and Bhatt.		BD	
			Unit 1: Geography of West Bengal		AB	
			Physical perspectives: Physiographic divisions, forest and water resources		BD	
			Population: Growth, distribution and human development		BD	
			Resources: Mining, agriculture and industries		AB	
			Regional Development: Darjeeling Hills and Sundarban			
		SEC- 1: COMPUTER BASICS AND COMPUTER APPLICATION S	Numbering Systems; Binary Arithmetic	40	AB	2 nd Week of December
			Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection		AB	

				of technique and interpretation.					
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		BD			
				Internet Surfing: Generation and extraction of information		AB			
SEM-V	CC11: RESEARCH METHODOLOGY AND FIELD WORK	Unit 1: Research Methodology	Research in Geography: Meaning, types and significance	60	AB	1 st Week of December			
			Significance of Literature review in research		AB				
			Defining research problem, objectives and hypothesis. Research materials and methods		AB				
			Techniques of writing scientific reports: Preparing notes, references, bibliography (APA Style), abstract and keywords		AB				
		Unit II Field Work	Fieldwork in Geographical studies – Role and significance. Selection of study area and objectives. Pre-field preparations. Ethics of fieldwork		AB				
		Field techniques and tools: Questionnaires (open, closed, structured, non-structured). Interview with special reverence to focused group discussions	BD						
		Field techniques and tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.	BD						
		Collection of samples. Preparation of inventory from field data. Post-field tasks	BD						
		CC12: REMOTE SENSING AND GIS	Unit-1: Remote Sensing		Definition, Concepts and Principles of Remote Sensing (RS): Types of Air Photo, RS satellites, sensors and platforms		60	BD	1 st Week of December
					EMR Interaction with Atmosphere and Earth Surface, Sensor resolutions and their applications with reference to IRS			BD	
Principles of False Colour Composites (FCC) from IRS LISS-III and Landsat Images (ETM+) data: Image Processing, Pre-processing; Enhancement; Classification.	AB								
Principles of image interpretation for Forest, Water and Soil	AB								
Unit-2: GIS & GNSS	Definition and Components of Geographical Information System (GIS) and raster and vector data structures		AB						

				Principles of preparing attribute tables and overlay analysis		AB	
				Principles of GNSS positioning - Uses and Waypoint Collection Methods		BD	
				Applications of Geographical Information System in Flood Management and Urban Sprawl		AB	
			Practical	Georeferencing of Scanned Maps		AB	
				Preparation of FCC using IRS LISS-III and/or Landsat (ETM+) data		AB	
				Preparation of LULC Map by Supervised Image Classification (Maximum Likelihood) using IRS LISS-III or Landsat (ETM+) data		AB	
				Digitisation of Point, Line and Polygon Features and Preparation of Thematic Map (using bar, pie and choropleth method)		AB	
		DSE1: CULTURAL AND SETTLEMENT GEOGRAPHY	Unit I: Cultural Geography	Definition, Scope and Content of Cultural Geography	60	BD	1 st Week of December
				Development of Cultural Geography		BD	
				Concept of Cultural Hearth, Realm; Cultural Landscape		BD	
				Cultural Innovation and Diffusion; Diffusion of Major World Religions		BD	
				Cultural Segregation, Cultural Diversity, and Acculturation		BD	
				Major Races of the World: Distribution and Characteristics		BD	
			Major Races of the World: Distribution and Characteristics	BD			
			Unit II Settlement Geography	Scope and Content of Settlement Geography		BD	
				Definition and Characteristics of Rural Settlement		BD	
				Rural Settlements: Site and Situation		BD	
				Urban Settlements: Census Definition, Urban Outgrowth, Urban Agglomeration		BD	
				Urban Morphology: Classical Models of Burgess, Hoyt, Harris and Ullman		BD	
				Functional Classification of Cities: Harris and Nelson		BD	
		Unit I		60			

		DSE 2: POPULATION GEOGRAPHY		Development of Population Geography; Relation between Population Geography and Demography		AB	1st Week of December
				Determinants of Population Dynamics; Concept of Optimum Population		AB	
				Theories of population growth: Malthusian Theory and Marxian Approach, Demographic Transition Model		AB	
				Distribution, Density and Growth of Population in India since 1951		AB	
			Unit II	Population Composition and Characteristics: Age-Sex; Female-Male Ratio		AB	
				Measures of Fertility and Mortality		AB	
				Population Composition of India: Rural and Urban, Occupational Structure as per Census of India		AB	
				Migration: Theories, Causes and Types		AB	
				Concept of Human Development Index		AB	
				Population and development: population-resource regions,		AB	
				Population policies in Selected Countries: Sweden and China		AB	
				8. Contemporary Issues in Population: Health and Unemployment		AB	
				Population Composition and Characteristics: Age-Sex; Female-Male Ratio		AB	
February 2020– June 2020	SEM-2	CC3: HUMAN GEOGRAPHY	Unit1: Nature and Principles	Nature, scope and recent trends of Human Geography	60	BD	3 rd Week of May
				Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world		BD	
				Space, society and cultural regions (language and religion)		BD	
				Concept of Culture, Cultural Diffusion, Convergence, Cultural Realms of the world		BD	
			Unit II Society, Demography and Ekistics	Evolution of human societies: Hunting and gathering, Pastoralnomadism, Subsistence		AB	

				farming, Industrial and urban societies			
				Human-environment relations with special reference to Arctic and hot desert regions		AB	
				Population growth and distribution, composition; demographic transition		AB	
				Population–resource regions (Ackerman)		AB	
				Human, population and environment relations with special reference to Development–environment conflict		AB	
				Social morphology and rural house types in India		BD	
				Types and patterns of rural settlements		BD	
				Functional Classification of urban settlements		BD	
		CC4: CARTOGRAMS, SURVEY AND THEMATIC MAPPING	Theory	Concepts of Cartograms and Thematic Maps	60	BD	3rd Week of May
				Concept and utility of Isopleths and Choropleth,		BD	
				Concept, utility, and interpretation of: Climograph, Hythergraph and Ergograph		BD	
				Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid)		BD	
				Concepts of Bearing: magnetic and true, whole-circle and reduced		AB	
				Basic concepts of surveying and survey equipment: Abneys Level, Clinometer		AB	
				Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Transit Theodolite		BD	
				Interpretation of Land use and land cover maps		BD	
SEM-4	CC8: Regional Planning and Development	<u>Unit 1: Regional Planning</u>		Concept and Classification of Regions	60	BD	2nd Week of May
				Types of Planning; Principles and Techniques of Regional Planning		BD	
				Need for Regional Planning; Multilevel Planning in India		BD	
				Metropolitan Concept: Metropolitan		BD	

				Areas, Metropolitan Region			
			<u>Unit II Regional Development</u>	Development: Meaning, Growth versus Development		BD	
				Models for Regional Development: Growth Pole Model for development India		BD	
				Concept of Regional Inequality and Disparity		BD	
				Human Development: Significance, Indicators and Measurement		BD	
				Status of Regional Imbalances in India		BD	
				Strategies for Regional Development in India		BD	
				NITI Aayog and its Functions		BD	
	CC9: Economic Geography	<u>Unit 1: Concepts and Approaches</u>	Meaning and Approaches to Economic Geography	60	AB	2 nd Week of May	
			Concepts in Economic Geography		AB		
			Factors Influencing Location of Economic Activity		AB		
			Determining Factors of Transport Cost		AB		
		<u>Unit II Economic Activities</u>	Concept and Classification of Economic Activities		AB		
			Location Theories: Von Thünen and Alfred Weber		AB		
			Primary Activities:		AB		
			Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)		AB		
			Tertiary Activities: Types of Trade and Services		AB		
			Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe		AB		
			Highways: Roles in Economic Development of India since 1990s		AB		
			International Trade Blocs: WTO and OPEC		AB		
	CC10: Environmental Geography	Theory	Geographers' Approach to Environmental Studies	60	BD	2 nd Week of May	
			Changes in Perception		BD		
			Ecosystem: Concept, Structure and Functions		BD		
			Environmental Degradation and Pollution: Water and Air		BD		
			Environmental Issues related to Agriculture		AB		
			Urban Environmental issues related to Waste Management		AB		

				Approaches to the study of Geography: Systematic and Regional		BD		
	CC14: DISASTER MANAGEMENT	Unit-I	Classification of hazards and disasters	60	AB	1 st Week of May		
Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms			AB					
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building			AB					
Hazards mapping: Data and techniques.			AB					
Unit-II		Earthquake: Factors, vulnerability, consequences and management	AB					
		Landslide: Factors, vulnerability, consequences and management	AB					
		Cyclone: Factors, vulnerability, consequences and management	AB					
		Fire: Factors, vulnerability, consequences and management	AB					
DSE 3: RESOURCE GEOGRAPHY		Unit-I	Resource Geography: Its Importance and relation with other sub-disciplines		60		BD	1 st Week of May
			Resource: Concept and Classification				BD	
			Functional Theory of Resource				BD	
			Problems of Resource Depletion with Special Reference to Forest, Water and Fossil Fuels				AB	
	Resource Conservation: Principles and Methods		AB					
	Concept of 'Limits to Growth'		AB					
	Unit-II	Distribution and Utilisation of Metallic Mineral Resources in Indian Context: Iron ore, Bauxite	BD					
		Distribution and Utilisation of Non-Metallic Mineral Resources in Indian Context: Mica, Limestone	BD					
		Distribution, Problems and Management of Energy Resources in Indian Context: Conventional (Coal) and Non-Conventional (Solar)	BD					
		Power resources and problems with reference to Petroleum	AB					
		Contemporary Energy Crisis and Future Scenario	AB					
		Sustainable Resource Development	AB					
	Unit 1:	Soil: Definition, Factors of Formation	60	AB	1 st Week of May			

		DSE 4: SOIL AND BIO GEOGRAPHY	Soil Geography	Development and Characteristics of an ideal Soil Profile	AB	
				Physical and Chemical Properties of Soil with special reference to Texture, Structure, Organic Carbon and pH	AB	
				Concept of Zonal, A zonal and Intra zonal Soil; Formation and Profile	AB	
				Characteristics of Laterite and Podsol	AB	
				Classification of Soil: Russian and Indian(ICAR)	AB	
				Soil Degradation and Management	BD	
		Unit 2:Bio Geography	Definition and Scope of Bio-geography, Meaning of Biosphere, Ecology, Ecosystem, Environment, Communities, Habitats, Niche, Ecotone and Biotopes	BD		
			Biosphere and Energy: Laws of Energy Exchange, Food Chain, Food Web and Energy Flow	BD		
			Bio-Geo Chemical Cycle: Carbon,Nitrogen	BD		
			Factors of Plant Growth: Light, Heat, Moisture, Wind, Soil andTopography	BD		
			Biomes–Concept and Classification; Tropical Rain forest &Temperate Grassland	BD		
			Threat to Biodiversity-Causes, Consequences and Conservation	BD		

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment					
			Unit	Topic								
July 2019 to January 2020	SEM 1	CC 1A: Geomorphology and Cartography	Unit I: Geotectonics and Geomorphology	Weathering: Types and related landforms.	60	BD	3rd Week of December					
				Lithosphere – Internal Structure of Earth based on Seismic Evidence,								
				Plate Tectonics and its associated landforms								
				Landform development in arid regions								
				Landform development in glaciated regions.								
				Development of fluvial landforms								
				Fluvial Cycle of Erosion – Davis and Penck								
				Hydrological Cycle and ground water.								
			Unit II: Scale and Cartography	Linear and Comparative scale								
				Proportional diagrams: Circles and squares								
				Composite bar diagram and age-sex pyramid.								
				Taylor’s Climograph and Hythergraph								
			SEM 3	CC1C: Human Geography and Map Study				Unit I: Human Geography	Definition, Nature, Major Subfields, Contemporary Relevance	60	AB	2nd Week of December
									Space and Society: Cultural Regions; Race; Religion and Language			
Eskimos: Adjustment to the environment and recent development												
Population: Population Growth and Demographic Transition Theory												

				Types of population migration with reference to India		AB	2 nd Week of December
				World Population Distribution and Composition (Age, Gender and Literacy)		AB	
				Settlements: Types and Patterns of Rural Settlements;		BD	
				Classification of Urban Settlements; Functional classification of towns		BD	
		Unit II: Map Projection and Map interpretation		Simple Conical projection with one standard parallel		BD	
				Cylindrical Equal Area projection		BD	
				Interpretation of Topographical maps: Relation between Physiography, drainage and settlement		AB	
				Interpretation of weather maps		BD	
	SEC 1: COMPUTER BASICS AND COMPUTER APPLICATION	Theory		Numbering Systems; Binary Arithmetic	60	AB	
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection of technique and interpretation.		AB	
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		BD	
				Internet Surfing: Generation and extraction of information		AB	
SEM 5	DSE-1A: Economic Geography	Economic Geography		Scope and Content of Economic Geography	60	AB	1 st Week of December
				Von Thunen Theory of Land Use		AB	
				Theory of Industrial Location - Weber		AB	
				Types of Farming		AB	
				Intensive Subsistence Farming and Plantation Agriculture		AB	
				Commercial Fishing		BD	
				Mining (iron ore, coal and petroleum)		AB	
				Cotton Textile Industry, Petro-Chemical Industry		BD	
		Field Report		Report writing based on field survey		AB	
	SEC 3: Field Techniques And Survey Based Project Report			Significance of Field Work in Geographical Studies	40	AB	1 st Week of December
				Selection of Study Area – Rural or Urban		AB	

				<p>Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant)</p> <p>Questionnaires (Open/ Closed / Structured / Non-Structured)</p> <p>Interview with Special Focus on Focused Group Discussions</p> <p>Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report</p> <p>Practical field report</p>		<p>BD</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p>	
February 2020 to June 2020	SEM 2	CC 1B: Climatology, Soil and Biogeography	Theory	Elements of weather and climate. Thermal and chemical composition and layering of the atmosphere.	60	BD	3rd Week of May
				Horizontal and vertical distribution of temperature		BD	
				Forms of precipitation and types of rainfall		AB	
				Tropical and Temperate Cyclones, Climatic Classification (Koppen)		AB	
				Definition of soil. Physical and chemical properties of soil (soil texture, colour and pH)		BD	
				Soil forming factors. Soil formation (Podzol and Laterite)		BD	
				Definition of Biosphere and Biogeography. Meaning of Ecology, Ecosystem. Environment, Ecotone, Communities, Habitats and Biotopes		AB	
				Biomes: Rainforest and Temperate Grassland.		AB	
	SEM 4	CC1D: ENVIRONMENTAL GEOGRAPHY	Theory	Concepts and approaches of Environmental Geography:	60	AB	2nd Week of May
				Concept, Structure and Functions of Ecosystem		AB	
				Human-Environment Relationship in Mountain and Coastal Regions		BD	
				Environmental Problems and Management: Air and Water Pollution		BD	
				Environmental Programmes and Policies: MAB		BD	
				Forest and Wild Life Policy of India		BD	
Environmental Movements in India: Chipko				AB			
Wetlands: Ramsar Sites in India				AB			

			Practical	Questionnaire for Air Pollution and Health Perception Survey		AB	
				Soil Test using Kit : pH and Organic Carbon		AB,BD	
				Mapping of Wetlands from Topographical Sheet		BD	
				Mapping of Forest from Topographical Sheet		BD	
		SEC 2: REGIONAL PLANNING AND DEVELOPMENT		Definition of Region; Types of Regions	40	BD	2 nd Week of May
				Regional Planning – Concept and Significance		BD	
				Human Development Index – Concept and Indicators		BD	
				Agricultural Development in India Since 1970s		BD	
				Industrial Development in India Since 1990s		AB	
				Planning Region: DVC		AB	
				Preparation of Questionnaire on Sanitation and Health		AB	
				Preparation of Questionnaire on Waste Management		AB	
SEM 6	DSE-1B: ENVIRONMENTAL GEOGRAPHY	THEORY	Meaning and Classification of Hazards and Disasters.	60	AB	1 st Week of May	
			Approaches to hazard study: Risk perception and vulnerability assessment		AB		
			Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.		AB		
			Hazard mapping: Data and techniques.		AB		
			Earthquake: Causes, Consequences and Management		AB		
			Landslide: Causes, Consequences and Management		AB		
			Cyclone: Causes, Consequences and Management		AB		
			Flood: Causes, Consequences and Management		AB		
	SEC-4: COLLECTION, MAPING AND INTERRETATION OF PEDALOGICAL DATA	THEORY	Soil Sampling Techniques	40	BD	1 st Week of May	
			Representation of Soil Texture Data using Ternary Diagram		BD		
			Estimation of Nitrogen using Soil Kit		AB		
			Estimation of Soil pH using Soil Kit		AB		
			Estimation of Soil Organic Carbon using Soil Kit		AB		
			Analysis and Mapping – pH and Organic Carbon		AB		

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2019 – January 2020	SEM-I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit I:</u> Reconstructing Ancient Indian History	Early Indian notions of History – Source and tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> Phases of Pre-historic Cultures	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehargarh - The advent of food production				NK
			<u>Unit III</u> The Harappan Civilization	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				SS

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics- Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD	Unit I	I.Evolution of human Society & Food production : Beginnings of agriculture and animal husbandry	60	NK	3 rd Week of December
			Unit II	II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion		NK	
			Unit III	III.Nomadic groups in Central and West Asia:Debate on the		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit II Sultanate Political Structures	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage	60	SS S	2 nd Week of December
		Unit III Regional Political structures	Unit IV	Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature Iqta and the revenue-free grants		NK NK	

			<p>Sultana te Society and Economy-1</p>	<p>Agricultural production;</p>			
			<p>Unit V</p> <p>Sultana te Society and Economy-2</p>	<p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p>		PDS	
			<p>Unit VI</p> <p>Religion and Culture</p>	<p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>		PDS	
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p>	<p>Problems and theories</p>	60	PDS	2nd Week of December
			<p>Unit-II: Early Colonial expansion.</p>	<p>voyages and explorations;the conquests of the Americas: beginning of the era of colonization; mining and plantation; the African slaves.</p>		PDS	
			<p>Unit III</p> <p>Renaissance</p>	<p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p>		PDS	
			<p>Unit IV</p> <p>Reformation</p>	<p>Origins, course and results of the European Reformation in the 16th century.</p>		PDS	
			<p>Unit V</p> <p>Economic developments of</p>	<p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>		PDS	

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit 1:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	<p>40</p>	<p>SS</p>	<p>2nd Week of December</p>
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		<p>SS</p>	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
SEM-V	CC11: History of Modern Europe II (1789-1870)	Unit I: The French Revolution and its European repercussions Crisis of Ancien regime	Political, social, economic and intellectual background (role of Philosophers) of the French Revolution The revolution in the making – the Aristocratic Revolt and the consolidation of the Third Estate. The Constituent Assembly; Radicalization of the Revolution; the reign of Terror and the Thermidorian reaction; social base of the Revolution- Sans culottes, peasants and women; the directory and its achievements and failures.	60	NK	1 st Week of December	
		Unit II Napoleon Bonaparte and the French Revolution	Rise of Napoleon; Napoleonic reforms, Napoleonic Empire and Europe Fall of Napoleon: The Continental System; The Spanish Ulcer; The Moscow campaign. Assessment of Napoleon: Character of the French Revolution; Impact of French Revolution on Europe and abroad.				
		Unit III Restoration and Revolution (1815-1848)	Vienna Congress; Concert of Europe; Metternich system Greek War of Independence, Revolution of 1830 & 1848, & their Impact				
		Unit IV Industrialization and socio economic transformation	Industrial Revolution; Definition and characteristics ; Pre Industrial society; Industrial Revolution in Britain; Impact on society, economy and politics . Industrialization in the continents, case study of France, Germany and Russia.				

				Emergence of working class and its movements; early Utopian socialist thoughts.			
			Unit V Age of Nationalism	Unification of Italy and Germany Specificities of economic development, political and administrative re organization – Italy and Germany The second Empire in France and Louis Napoleon		PDS PDS	
			Unit VI The Eastern Question	The Crimean War; Treaty of Paris, Balkan Nationalism			
		CC12: Studying History Writing: Indian & Western	Unit-1: Time, Space & Human Agency	Time, Space & Human Agency	60	SS	1 st Week of December
			Unit-II: Importance of sources in History	Written, Oral, Visual and Archaeological Sources - Classification of Primary and Secondary sources – Source criticism and authentication		SS	
			Unit III Philosophy and Theory of History	Facts and Interpretation - Philosophy of History – Hypothesis, argumentation and Problematique - Objectivity/Subjectivity in History – Historical Narrative and Generalization		SS	
			Unit IV Indian & Western Historiography	Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales		SS	
				Relationship between History and Science –History and anthropology-History and Literature etc.		SS	
				Different stages and steps involved in the process of doing research in History		SS	
							1 st Week of December

			<p>Unit V</p> <p>History and other disciplines</p> <p>Unit VI</p> <p>Research Process in History</p>			
		<p>DSE1:</p> <p>LIFE AND CULTURE IN PRE-COLONIAL BENGAL: Prehistoric times to mid 18th century.</p>	<p>Unit I:</p> <p>The land environs and places</p>	<p>Historical Geography- ancient and medieval divisions</p>	<p>60</p>	<p>PDS</p>
			<p>Unit II</p> <p>People and Society</p>	<p>Demography and ethnology – earliest inhabitants; Aryanization of Bengal; Rise of different castes and communities of Bengal; Life of the peopleposition of women, dress, foods, games and leisure, conveyance</p>		<p>PDS</p>
			<p>Unit III</p> <p>Political development of Bengal-an overview</p>	<p>Bengal up to Gupta period; Rise of sovereign Bengal; The Muslim invasion and rise of Islam in Bengal up to the rule of the Nawabs</p>		<p>PDS</p>
			<p>Unit IV</p> <p>Economic life in Bengal</p>	<p>Agriculture, crafts and industries; Trade and commerce; Rise of Calcutta and Murshidabad; Emergence of Zamindari system.</p>		<p>PDS</p>
			<p>Unit V</p>	<p>Spread of Brahmanism and Brahmanic culture; Vaisnavism; Spread of Buddhism and Jainism; Islam and Bengal; Srichaitanya and Bhakti movement, Sufism;</p> <p>Architecture, sculpture and other forms of art; monastic and temple architecture with</p>		<p>PDS</p>

			<p>Religions and art in Bengal</p>	<p>reference to Paharpur, Bishnupur; terracotta art</p>		
			<p>Unit VI</p> <p>Literature and traits of regional culture</p>	<p>a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi</p> <p>b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal</p>		<p>PDS</p>

			<p>Unit II</p> <p>Changes in Social and Economic life up to 19th Century</p>	<p>a) The Village community, so called self sufficient Village breaking the said society;</p> <p>Introduction of money index in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers.</p> <p>c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.</p>		SS	
				<p>a) Western Education- Role of Missionaries; Women’s Education- Medical Education –Emergence of educated middle class.</p> <p>b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal.</p> <p>c) De -industrialization and emergence of Labour Force; Impact of Railways.</p>		PDS	
			<p>Unit III</p> <p>Impact of company’s Rule</p>	<p>a) Bengali Language and Literature; Printing and Press</p> <p>b) Visual & performing arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		SS	

			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>			
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediencies and Quit India Movement in Bengal.</p>		PDS
			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS

February 2019 – June 2020	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<p><u>Unit1:</u> Studying Early Medieval India</p> <p>Unit II Political Structures</p>	<p>Historical Geography – Sources: texts, epigraphic and numismatic data Debates on Indian feudalism, rise of the Rajputs and the nature of the state</p> <p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p> <p>Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals</p> <p>Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur</p>	60	SS SS SS	3 rd Week of May

			<p>Unit III</p> <p>Arrival of Islam in India</p>				
			<p>Unit IV</p> <p>Agrarian Structure and Social Change</p>	<p>Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables</p>		PDS	
			<p>Unit V</p> <p>Trade and Commerce</p>	<p>Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India</p>		PDS	
			<p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>Population growth and distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>		PDS	
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	60	SS	3 rd Week of May
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		SS	
				<p>Crises of the Roman Empire & transition to Principate</p>		PDS	
			<p>Unit II</p>	<p>Feudalism, Organization of production, towns and trade, technological</p>		PDS	

			<p>developments. Crisis of feudalism.)</p> <p>Unit III</p> <p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Unit V</p> <p>Unit VI. Societies in Central Islamic Lands I</p>	<p>Religion and culture in medieval Europe</p> <p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>		<p>PDS</p> <p>SS</p>	
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	<p>Unit 1: 17th century European crisis</p> <p>Unit II The English Revolution</p> <p>Unit III</p>	<p>economic, social and political dimensions</p> <p>major issues; political and intellectual currents</p> <p>Rise of modern science in relation to European society from the Renaissance to the 17th century</p> <p>Mercantilism and European economics; 17th and 18thcenturies</p> <p>European politics in the 18th century: parliamentarymonarchy; patterns of Absolutism in Europe</p>	60	<p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p>	2 nd Week of May	

			Unit IV	VI. Prelude to the Industrial Revolution		PDS	
			Unit V				
			Unit VI				
		CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit I: Foundations of Company's Rule	Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary alliance and the Doctrine of Lapse.	60	SS	2 nd Week of May
			Unit II Legitimation of Company's rule in India	Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative, Military, Police and Educational Reforms		SS	
			Unit III Rural Economy and Society	Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.		NK	
				De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry		NK	

			<p>Unit IV</p> <p>Trade and Industry</p>				
			<p>Unit V</p> <p>Renaissance and Reforms</p>	<p>Bengal Renaissance and Socio-religious Reforms: Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company</p>		<p>PDS</p>	
			<p>Unit VI</p> <p>Popular Resistance</p>	<p>Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprising, Wahabi Faraizi and Santhal Uprising</p> <p>Revolt of 1857: causes and nature</p>		<p>SS</p>	
		<p>CC10:</p> <p>HISTORY OF INDIA VI (1858-1964)</p>	<p>Unit I</p> <p>The aftermath of 1857</p>	<p>Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj</p>	<p>60</p>	<p>SS</p>	<p>2nd Week of May</p>
			<p>Unit II</p> <p>The early phase of Indian Freedom Movement</p>	<p>Historiography of Indian Nationalism; Birth of Indian National Congress</p>		<p>SS</p>	

					<p>n g r e s s, T h e M o d e r a t e s a n d t h e E x t r e m i s t s, P a r t i t i o n o f B e n g a l, t h e S w a d e s h i m o v e m e n t, M u s l i m L e a g u e , M o r l e M i n t o R</p>			
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				<p>ef or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L uc k n o w p ac t</p>		
				<p>Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;</p>		PDS
				<p>Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;</p>		SS
				<p>Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.</p>		NK

				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK	
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			<p>Unit III</p>				
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			<p>The Gandhian era</p>				
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			<p>Unit IV Towards freedom</p> <p>Unit V Communa l Politics</p> <p>Unit V The Nehru era</p>				
		SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES	Theory	<p>Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson’s Method)</p> <p>Differences between Spatial</p>	40	<p>BD</p> <p>RD, RH</p>	2nd Week of May

				and non-Spatial data, Nearest Neighbour Analysis			
				Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression		RD, RH	
				Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method		AB	
SEM-6	CC13: HISTORY OF MODERN EUROPE II (1871 – 1945)	Unit 1	Imperial Expansion	Bismarck's diplomacy and the new balance of power; Kaiser William II and Welt Politik; new course in German foreign policy; the eastern question of the late 19th century, Balkan wars	60	NK	1 st Week of May
				Outbreak of the first world war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.		NK	
		Unit II	First World War and its aftermath:	Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order		NK	
		Unit III	Challenges to the new European order:	Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;		NK	
				Second World War		NK	
				its origin and functions		NK	

			<p>Unit IV</p> <p>The Road to 2nd World War</p> <p>Unit V</p> <p>Unit VI</p> <p>United Nations Organization</p>				
		<p>CC14:</p> <p>MAKING OF THE CONTEMPORARY WORLD (1946-2000)</p>	<p>Unit-I</p> <p>Post War Development</p>	<p>a. An overview of post-war developments Social, Political and Economic</p> <p>b. Cold war Politics-ideological clash & power rivalry between super powers</p> <p>c. Military and Defense Alliances and Peace Pacts - Containment of Communism- Marshal Plan-Truman Doctrine- Warsaw Pact-Military Alliances-NATO; SEATO-Bagdad Pact- Cominform, Berlin after 1945- Fall of the Berlin Wall & German Re-Unification</p> <p>. a. National Movements in Asia & Africa</p> <p>b. Emergence of the Third World; Non –</p>	60	<p>RH</p> <p>RH</p> <p>SS</p> <p>SS</p>	<p>1st Week of May</p>

			<p>Unit II</p> <p>Decolonization and the emergence of the Third world</p>	<p>alignment</p> <p>c. Third World Organizations-OPEC, ASE</p> <p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem AN, SAARC</p>		
			<p>Unit-III</p> <p>Cold War Escalates</p>	<p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem</p>		SS
				<p>a. Globalization & its impact on the Third World</p> <p>b. Liberalization&its impact on Indian economy; Multinational Companies, World Bank, IMF</p> <p>c. Information Revolution</p>		SS
				<p>Emerging trends in culture, Media and consumption;</p> <p>Information Revolution</p>		SS
			<p>Unit IV</p> <p>Perspectives on Development and under development</p>	<p>a. Collapse of Soviet Bloc; Process of disintegrations, Glasnost and Perestroika,</p> <p>b. American Unipolarism; USA as a global policeman</p> <p>c. Current threats confronting the World - Ethnic Clashes&</p>		SS

			<p>Unit V</p> <p>Modernity and cultural transformation</p> <p>Unit VI</p> <p>Changing World</p>	Cross border Terrorism			
		DSE 3: History of Modern East Asia-1 (1840-1919	<p>Unit-I</p> <p>Pre-colonial China</p>	<p>[a] Nature and structure of the traditional Chinese society.</p> <p>[b] The peasantry and gentry; Government bureaucracy and central control.</p> <p>[c] The Confucian value system.</p> <p>[d] China’s pre-modern economy.</p>	60	NK	1st Week of May
				<p>[a] The Tribute system; the Canton trade and its collapse.</p> <p>[b] First & Second Opium Wars—the unequal treaties.</p> <p>[c] Financial Imperialism: Open Door policy.</p>		NK	
			<p>Unit II</p> <p>Anglo Chinese relations till the Opium War</p>	<p>[a] The Taiping Rebellion: causes, nature and failure.</p> <p>[b] Tung- Chih Restoration; the Hundred Days’ Reform and the Self – Strengthening Movement.</p> <p>[c] Boxer Uprising : causes, nature and failure.</p> <p>[d]The Revolution of 1911: background and causes, nature and significance; role of Dr Sun Yat- Sen; principles and politics, formation of the Republic; Yuan Shih-kai and warlordism; the rise of the Kuomintang.</p>		PDS	
			Unit III	<p>Tokugawa Shogunate: the feudal society and the government; Shintoism.</p> <p>[b] Economic condition.</p> <p>c) Encounter with the West:</p>		PDS	

			<p>Rebellion, Restoration and Nationalism</p>	<p>the Perry Mission; the opening of the Japan to the west. [d] The crisis and fall of the Shogunate</p> <hr/> <p>[a] Causes and nature of Restoration. [b] Transformation of Japan: process of modernization. [c] Meiji Constitution.</p>			
			<p>Unit IV</p> <p>Pre-MeijiJapan</p>			PDS	
			<p>Unit V</p> <p>Meiji Restoration</p>				

			<p>Unit-VI</p> <p>Expansion of Japan up to the First World war</p>	<p>[a] Sino-Japanese war (1894-95).</p> <p>[b] The Anglo-Japanese Alliance (1902).</p> <p>[c] Contest for Korea and the Russo-Japanese war (1904-05).</p> <p>[d] Japan and the First World War.</p>		SS	
	DSE 4: History of China and Japan (1919-1939)	Unit 1: Nationalism in China	<p>[a] Emergence of the Republic and Yuan Shih Kai: Warlordism.</p> <p>[b] May 4th Movement: origin, nature and significance.</p>	60	PDS	1 st Week of May	
Unit II The Kuomintang and the Nationalist government		<p>[a] The rise of the Kuomintang Party: Political crisis in the 1920s; The First United Front</p> <p>[b] Chiang Kai-shek: the KMT-CCP conflict.</p> <p>[c] Ten Years of Nanking Government.</p>	PDS				
Unit III The Communist Victory in China		<p>[a] Background of the foundation of the Communist Party.</p> <p>[b] CCP under Mao Tse-tung: the making of the Red Army; the Second United Front; Long March.</p> <p>[c] The Yen-an experiment;</p> <p>[d] The Chinese Revolution (1949): Ideology, causes and significance; the establishment of the Peoples' Republic of China.</p>	PDS				
Unit IV Rise of modern Japan		<p>[a] Process of modernization: social, military, political and educational; popular and democratic movement;</p> <p>[b] Rise of Political Parties, abolition of feudalism and economic growth.</p> <p>[c] Industrialization and the role of the state; the Zaibatsu.</p>	PDS				
Unit V Imperial Japan		<p>[a] Japan and World war I: Twenty-one Demands.</p> <p>[b] Washington Conference.</p> <p>[c] Manchurian crisis:</p>	PDS				

			Unit VI Japan and World War II	role of the League of Nations. [d] Failure of the Democratic system and the rise of militarism in the 1930s and the 1940s.			
				[a] Japan's bid for supremacy and defeat. [b] Post war Japan under General Douglas MacArthur.			PDS

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: History

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2019 to January 2020	SEM 1	CC 1A: History of India (From Earliest Times up to 300 CE)	Unit 1:	Sources & Interpretation - A broad survey of Palaeolithic, Mesolithic and Neolithic Cultures, Bronze age civilization - Harappan Civilization Origin, Extent, dominant features & decline.	60	SS	3rd Week of December
			Unit II	Polity, Society, Economy and Religion, Iron age with reference to PGW & Megaliths.			
	The Vedic Period	Causes, Doctrines, Spread, Decline and Contributions	NK				
	Unit III	Jainism and Buddhism					

			<p>Unit IV</p> <p>Rise of Magadha</p>	<p>Emergence and growth of the Magadhan Empire</p> <p>Conditions for the rise of Mahajanpadas and the Causes of Magadha's</p>		NK	
			<p>Unit V</p> <p>The Mauryan Empire</p>	<p>State and Administration of the Mauryas, Economy, Ashoka's Dhamma, Art & Architecture.</p>		PDS	
			<p>Unit VI</p> <p>Post Mauryan Period</p>	<p>The Satvahana Phase: Aspects of Political History, Material Culture, and Administration & Religion</p> <p>The Sangam Age: Samgam Literature, The three Early Kingdoms, Society & the Tamil language</p> <p>The age of Sakas and Kushanas: Parthians & Kushanas, Aspects of Polity, Society, Religion, Arts & Crafts, Coins, Commerce and Towns.</p>		PDS	
SEM 3	CC1C: HISTORY OF INDIA FROM 1206-1707	<p><u>Unit 1:</u></p> <p>Political History of the Delhi Sultanate</p>	<p>Foundation, Expansion and Consolidation of the Delhi Sultanate—Ilbari Turks, Khaljis and the Tughlaqs</p> <p>Nature of the State, nobility and the Ulema, Economic reforms</p>	60	PDS	2nd Week of December	

			<p>Unit II</p> <p>Regional Political Formations</p>	<p>Bengal Vijaynagar and the Bahamani Kingdoms</p>		<p>PDS</p>	
			<p>Unit III</p> <p>Mughal ascendancy till the time of Akbar (1605 CE)</p>	<p>Babar; Mughal- Afgan conflict, Akbar</p>		<p>NK</p>	
			<p>Unit IV</p> <p>Mughal Power in the post Akbar Era (1606-1707 CE)</p>	<p>Mughal empire from Jahangir to Aurangzeb</p>		<p>SS</p>	
			<p>Unit V</p> <p>Economy And Society</p>	<p>revenue administration from iqta, jagi and mansabdari.</p> <p>inland and oceanic trade</p>		<p>SS</p>	
			<p>Unit VI</p> <p>Religion, Art and Architecture</p>	<p>Religion;-Sufism, and Bhakti movement Art---painting, sculpture and architecture literature—Persian and regional</p>		<p>PDS</p>	

		SEC 1: Archives and museums in India	Unit I	I. Definition and history of development (with special reference to India)	40	SS	2nd Week of December
			Unit II	Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Documentation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical preservation and restoration		SS	
				Museum Presentation and Exhibition		SS	
				(Education and communication) Outreach activities		SS	
			Unit III				
			Unit IV	Museums, Archives and Society			
SEM 5	DSE-1A:	SOME ASPECTS OF SOCIETY & ECONOMY OF MODERN EUROPE: 15-18 CENTURY	Unit I		60		1st Week of December
				a. Origins of Feudalism		SS	
				b. Nature of Feudal Society; Regional Variation			
				c. Crisis in Feudalism ; Transition debate			
			Unit II	a. Origins; Reason		PDS	

			Renaissance& the Rise of Modern Europe	b. Renaissance humanism; rediscovery of Classics c. Italian Renaissance and its Impact			
			Unit III . European Reformation	a. Background, nature and impact b. Martin Luther & Protestant Reformation c. Reformation Movements and European States		PDS	
			Unit IV European Economy in the 16th Century	a. Economic expansion of Europe in the 16th Century b. The rise of new marchants c. Price revolution & Agriculture Revolution		PDS	
			Unit V Science & Technology	a. Origins of the Modern science b. Scientific Revolution c. Origins of Enlightenmen		SS	
			II. Indian Constitution and Women’s Rights	a. Transition to Capitalism and its debates. b. Nature of the Capitalism c. Industrial Revolution in England. Human Rights and Women, a survey of the Charter Interrogating Human Rights vis-à-vis personal laws in India		SS	
			Unit I I. Definiti	UN Convention and indian Context		SS	

		<p>G.E.-I</p> <p>Some Perspectives on Women's Rights in India</p>	<p>on of Human Rights</p> <p>Unit II</p> <p style="text-align: center;">Indian Constitution and Women's Rights</p> <p>Unit III</p> <p style="text-align: center;">Preventive Acts</p> <p>Unit IV</p> <p style="text-align: center;">Issues of Violence against Women and Remedial Measures</p> <p>Unit V. Role of Non-Government Institutions</p> <p>Unit VI</p> <p style="text-align: center;">Non-Government Organizations and Human Rights</p> <p style="text-align: center;">Women and Non-Government Organizations – Participations</p>	<p>Fundamental Rights and Women</p> <p>Directive Principles and Women</p> <p>Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest measures</p> <p>Domestic Violence Act, Prevention of Sexual Harassment at Workplace</p> <p>Practical application and Problems, Remedial Measures</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p> <p>Issues of enabling and empowering modalities – Debate on uniform civil code</p>	<p style="text-align: center;">60</p>	<p style="text-align: center;">SS</p> <p style="text-align: center;">PDS</p> <p style="text-align: center;">PDS</p> <p style="text-align: center;">SS</p> <p style="text-align: center;">SS</p>	<p style="text-align: center;">1st Week of December</p>
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		SEC 3	Unit I	a. Defining elite and popular culture	40	SS	1 st Week of December
		Understanding Popular Culture	Introduction	b. Differences in their forms, contents and patterns of presentations			
				c. Changing traditions of Folk songs, music, literature and dances			
			Unit II	a. Folk Art, Calendar Art, Photography		SS	
			II. Visual Expressions	b. Audio-visual mode of presentation cinema & television			
				c. Expressions of popular culture in dance, drama, films and painting			
			Unit III	a. Theatre, music, folk songs and jatra:		SS	
			Performance and Participations	b. Identifying themes, functionality, anxieties.			
				c. Fairs, Festivals and Rituals, Disentangling mythological stories, patronage, regional variations.			

			<p>Unit IV</p> <p>Popula r Culture in a globalized world</p>	<p>The impact of the internet and audio-visual media on popular culture</p>	<p>SS</p>	
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February 2023 to June 2023	SEM 2	CC 1B: History of India (300 to 1206 CE)	Unit I The Rise & Growth of the Guptas	Administration, Society, Economy, Religion, Art, Literature, and Science & Technology.	60	NK	3 rd Week of May
			Unit II Harsha & His Times	Harsha's Kingdom, Sasanka, Administration, Buddhism & Nalanda		NK	
			Unit III Towards Early Medieval: North India	- Palas, Senas, Pratiharas and the rise of Rajputs		PDS	
			Unit IV Towards Early Medieval: South India	Chalukyas, Pallavas, Rashtrakutas, and the Cholas		PDS	
			Unit V Society, Economy and Culture in Early Medieval:	Biomes: Rainforest and Temperate Grassland. The Feudalism debate Changes in Society, Economy and Culture		SS	
			Unit VI Arrival of Islam in India	Arab conquest of Sindh Struggle for power in Northern India & establishment of Sultanate.		SS	
	SEM 4	CC1D:	Unit I	Bengal – Battle of Plassey, Buxar and Dewani	60	NK	

		HISTORY OF INDIA FROM 1707 - 1950	Regional States and rise of the Company's rule	Marathas and Anglo Maratha relation Mysore and Anglo Mysore relation Anglo Sikh relations		2nd Week of May	
			Unit II	Permanent settlement and Rayatwari			NK
			Land Settlements, peasant and Tribal revolts upto 1857	Tribal and Peasant revolts- Wahabi, Fairazi and Santal			
			Unit III Socio-Religious Reform Movements in the 19th Century	Rammohan Roy, Young Bengal, Vidyasagar, AryaSamaj, Growth of a new middle class			SS
			Unit IV				
			1857 and its aftermath	Causes and nature of the 1857			SS
			Unit V	Age of associations and the birth of INC			
			Indian National Movement	Moderates and Extremists			PDS
			Unit VI	Partition of Bengal and the Swadeshi movement			
			Partition Of India and the establishment of Indian Republic Government	Rise of Gandhi in Indian politics and Gandhian movements. Leftist movements Subhash Chandra Bose and the INA			

				<p>Government Of India Act 1935</p> <p>Cripps Mission, Wavell Plan, Cabinet Mission</p> <p>Communal Politics</p> <p>Partition of India</p> <p>Constituent Assembly and the birth of the Republic</p>		PDS	
		SEC 2: Understanding Heritage	Unit I Understanding Heritage	<p>This course will enable students to understand the different facets of heritage and their significance. It highlights the legal and institutional frameworks for heritage protection in India as also the challenges facing it. The implications of the rapidly changing interface between heritage and history will also be examined. The course will be strongly project-based and will require visits to sites and monuments. At least two Projects will be based on visits to</p> <p>Museums/Heritage Sites.</p>	40	SS	2nd Week of May
			<p>Meaning of ‘antiquity’, ‘archaeological site’, ‘tangible heritage’,</p> <p>‘intangible heritage’ and ‘art treasure’ ent in India Since 1970s</p>	SS			
				SS			
			<p>Unit II Definin g Heritage</p> <p>Conventions and Acts— national and international_Heritage-related government departments, museums, regulatory bodies etc.</p> <p>Conservation Initiatives</p>				

			<p>Unit III</p> <p>Evolution of Heritage Legislation and the Institutional Framework</p>	<p>Development, antiquity smuggling, conflict (to be examined through specific case studies)</p>		<p>SS</p>	
			<p>Unit IV</p> <p>Challenges facing Tangible and Intangible Heritage</p>	<p>Viewing Heritage Sites_The relationship between cultural heritage,</p>		<p>SS</p>	
			<p>Unit V</p> <p>Heritage and Travel</p>				
SEM 6	DSE-1B: SOME ASPECTS OF EUROPEAN HISTORY (1789-1945)	<p>Unit I</p> <p>The French Revolution</p>	<p>a) France before 1789; Socio-Economic and Political background; Birth of new ideas</p> <p>Philosophers and Physiocrats</p> <p>b) Progress of the Revolution; The Constituent Assembly; The reign of Terror</p> <p>c) Impact of French Revolution on Europe</p>	60	NK	1st Week of May	
			<p>a) Rise of Napoleon</p> <p>b) Napoleonic reforms; Napoleon and Europe; Fall of Napoleon,</p>		NK		

			<p>Unit II</p> <p>^ Napoleon Bonaparte and aftermath</p> <p>Unit III The revolutions of 1830 and 1848</p> <p>Unit IV</p> <p>Age of Nationalism</p> <p>Unit V Europe between 1914-1939</p>	<p>c) Vienna Congress; The concert of Europe; Metternich system</p> <p>a) The Democratic and Nationalist Aspirations of Europe</p> <p>b) Causes, and Impact of July Revolution of 1830</p> <p>c) The February revolution of 1848-50.</p> <p>a) The Cremean War; The Eastern Question; Turkey; Russia's ambition in the Balkans</p> <p>b) The second Empire in France and Louis Napoleon</p> <p>c) Unification of Italy & Germany</p> <p>a) Origin of the First World War; Role of different European Powers; Peace of Settlement of 1919; The League of Nations</p> <p>b) Political and Economic Disorder & Depression, Policy of Appeasement, Spanish Civil War; Munich Pact' Russo-German Non-Aggression Pact</p> <p>c) Rise of Fascism in Italy and Nazism in Germany</p> <p>a) Origins</p> <p>b) Failure of disarmament and the League of Nations</p> <p>c) Responsibility of Hitler</p>			
							PDS
							PDS
							SS
							SS

			Unit VI Second world war					
		SEC-4: Art Appreciation: An Understanding to Indian Art	Unit I	Prehistoric and protohistoric art	Rock art; Harappan arts and crafts	40	SS	1 st Week of May
			Unit II	Indian art (c. 600 BCE – 600 CE):	World Heritage Site Managers, UNESCO World Heritage Manuals [can be downloaded/ accessed at www.unesco.org] Notions of art and craft_Canons of Indian paintings_Major developments in stupa, cave, and temple art and architecture Early Indian sculpture: style and iconography_Numismatic art			
			Unit III	Indian Art (c. 600 CE – 1200 CE)	Temple forms and their architectural features_Early illustrated manuscripts and mural painting traditions Early medieval sculpture: style and iconography_Indian bronzes or metal icons Sultanate and Mughal architecture_Miniature painting traditions: Mughal, Rajasthani,Pahari Introduction to fort, palace and haveli			

			<p>Unit IV</p> <p style="text-align: center;">Indian art and architecture (c. 1200 CE – 1800 CE)</p>	<p>Architecture</p>			
				<p>The Colonial Period Art movements: Bengal School of Art, Progressive Artists Group, etc. Major artists and their artworks Popular art forms (folk art traditions)</p>		SS	
			<p>Unit V</p> <p style="text-align: center;">Modern and Contemporary Indian art and Architecture</p>	<p>a. Pre-colonial historiographical trends in women’s education</p> <p>b. colonial historiographical trends in women’s education</p> <p>c. Post-colonial historiographical trends in women’s education</p>		SS	
			<p>Unit I</p> <p style="text-align: center;">Historiographical Trends</p>	<p>a. Women’s Education in Medieval times</p> <p>b. Regional trends of Women’s education in pre-colonial India</p> <p>c. Instances of women’s education, obstacles</p>		SS	
		<p>G.E-2</p> <p>Gender & Education in India</p>	<p>Unit II</p> <p style="text-align: center;">Education in Early and Medieval Times</p>	<p>a. Socio-religious reforms</p> <p>b. Role of Christian missionaries in spreading female education, recent debates</p> <p>c. Indigenous initiatives at women’s education</p>	60	SS	1st Week of May

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya
Departmental Lesson Plan 2019-2020

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject) : B.A (PHILOSOPHY)

Hons./Genl.

Period of the Lesson Plan: 1st July 2019 – 30 June 2020

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
july'19 to Jan'20	SEM-I	CC1	Detailed Introduction, Cārvāka, Jainism:	16	SG	3rd week of Dec, 2019
			Buddhism, Nyāya-Vaiśeṣika:	16	PD	
		CC2	ThePre- Socratic Period, Plato, Aristotle,	14	SGD	3rd week of Dec, 2019
			Descartes, Spinoza, Leibniz	16	PD	

SEM-III	CC5	<i>puruṣārtha</i> , Vedic Concepts Ethics in <i>Śrīmadbhagavadgītā</i>	23	SGD	2nd week of Dec. 2019
	CC6	Nature and Scope of Ethics Nature of Morality	23	SG	
		Moral and Non- moralactions Object of Moral Judgment		SG	
		Postulates ofMorality TheDevelopmentofMorality		SG	
	CC7	Annāmbhatta : <i>Tarkasaṃgraha</i> with <i>Dīpikā</i>	16+6=22	PD	
	SEC1	Nature of Inquiry n Philosophy ad <i>darśana</i>	10+10=20	SGD	
Outlinesof the types of Inquiry in Philosophy and <i>darśana</i> :			SGD		
SEM-V					2 nd week of Dec. 2019
		A few Model World-views and corresponding paths leading to Perfection:		PD	
		Methods of Philosophical Discourse (<i>kathā</i>):		PD	
SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:	33	SG	1 st week of Dec. 2019
	CC12	Induction	32	PD	

			Philosophy of Logic and Language: Meaning, Definition and Truth		PD	1 st week of Dec 2019
		DSE1	Special Text: <i>Kaṭhopaniṣad</i>	32	SGD	1 st week of Dec 2019
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>	30	PD	1 st week of Dec. 2019

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment	
Feb'23 to June'23	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta:	23	PD	3rd week of May, 2020	
			Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>	20	SGD		
		CC4	Locke, Berkeley, Hume	21	PD		
			Kant, Hegel	17	PD		
	SEM-IV	CC8	Deduction	35		2 nd week of May, 2020	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence	30	SGD		
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion	16+17=33	SGD		
			Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			2 nd week of May, 2020	
			SEC2	Definition and Nature of Human Rights	8+8=16		SGD
				The Idea of Human Rights			PD

		The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties		PD	2 nd week of May, 2020
SEM-VI	CC13	Philosophy in the Twentieth Century: Indian	34	SGD	1 st week of May, 2020
	CC14	Philosophy in the Twentieth Century: Western	35	SG	
	DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)	35	PD	
	DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)	50	PD	1 st week of May, 2020

Sd/-

HOD

Polba Mahavidyalaya
Departmental Lesson Plan 2019-2020

Name of the Department: **PHILOSOPHY**

[~~Morning~~/Day]

Name of the Programme: ~~B.A./B.Sc./B.Com.(Honours/Genl.)~~

Name of the Course: (Subject):**B.A PHILOSOPHY**

~~Hons./Genl.~~

Period of the Lesson Plan: 1st July 2019 – 30 June 2020

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'19 to Jan'20	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.	15+8+8=31	PD+SGD+SG	3 rd week of Dec, 2019
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.	20+15	SGD+PD	2nd week of Dec. 2019
			Philosophy in Practice: -	8+8=16	PD+SGD	
		SEC-1				2nd week of Dec. 2019

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
SEM-V	DSE-1A	Philosophy of Religion:	<p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism, Polytheism, Henotheism.</p>	15+16=31	SGD+PD	1 st week of Dec. 2019
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>	11+12=23	SG+PD	1st week of Dec. 2019
		Philosophical Analysis: -	8+8=16	PD+SGD		

		SEC-3	Meaning, Concept and Truth, Knowledge.			1 st week of Dec. 2019
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Jan'20 to June'20	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution	18+17=35	SGD+PD	3 rd week of May, 2020
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.	16+17=33	PD+SG	2nd week of May, 2020
		SEC-2	Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law	8+8=16	SGD+PD	2nd week of May, 2020

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha	20+26=46	SGD+PD	1 st week of May, 2020	
	SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna	15+15	SG+SGD	1 st week of May, 2020	
	GE-2	Metaphysics, Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation between Mind and Body, Theories of Evolution.	20+20	PD+SGD	1 st week of May, 2020	

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Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2019-2020

Name of the Department: PHILOSOPHY

[~~Morning~~/Day]

Name of the Programme: B.A./~~B.Sc./B.Com.~~(Honours/~~General~~)

Name of the Course: (Subject) B.A PHILOSOPHY

Hons. /~~Genl.~~

Period of the Lesson Plan: 1st July 2019 – 31 June 2020

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July'19 to Jan.'20	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism: Buddhism, Nyāya– Vaiśeṣika:			17/12/2019	
		CC2	ThePre- Socratic Period, Plato, Aristotle, Descartes, Spinoza, Leibniz			20/12/2019	
	SEM-III	CC5	Buddhist Ethics, Jaina Ethics, Yoga Ethics			10/12/2023	
		CC6	Normative Theories Theories of Punishment Issues in Applied Ethics			12/12/2019	

		CC7	Annambhatta : <i>Tarkasaṅgraha</i> with <i>Dīpikā</i>			13/12/2019	
	SEM-V	SEC1	Common and Differentiating Characteristics of Philosophy and <i>Darśana</i> Outlines of the types of Inquiry in Philosophy and <i>darśana</i> : A few Model World-views and corresponding paths leading to Perfection: Methods of Philosophical Discourse (<i>kathā</i>):			14/12/2019	
		CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:			02/12/2019	
		CC12	Induction Philosophy of Logic and Language: Meaning, Definition and Truth			03/12/2019	
		DSE-1	Special Text: <i>Kaṭhōpaniṣad</i>			05/12/2019	
DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>			06/12/2019			

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
Feb'20 to June'20	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta: Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>			15/05/2020		
		CC4	Locke, Berkeley, Hume Kant, Hege			16/05/2020		
	SEM-IV	CC8	Deduction				11/05/2020	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence				12/05/2020	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion Fundamental Features of Major Religions Arguments for the Existence of God () Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism				13/05/2020	
		SEC2	Definition and Nature of Human Rights				14/05/2020	

			The Idea of Human Rights			
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties			
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian			02/05/2020
		CC14	Philosophy in the Twentieth Century: Western			03/05/2020
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)			04/05/2020
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)			05/05/2020

Sd/-

HOD

Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2019-2020

Name of the Department: PHILOSOPHY

[Morning/Day]
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Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject):B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2019 – 30 June 2020

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment
July'19 to Jan'20	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.			17/12/2019
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.			10 /12/2019
		SEC-1	Philosophy in Practice: -			20/12/2019

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
SEM-V	DSE-1A	Philosophy of Religion:	<p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism,Polytheism,Henotheism.</p>			2/12/ 2019
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga,Mimamsa,Advaita Vedanta.</p>			5/12/ 2019
		Philosophical Analysis: -				

		SEC-3	Meaning, Concept and Truth, Knowledge.			7 /12/2019
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Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Internal Assessment
Jan'20 to June'20	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution			15/05/2020
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.			11/05/2020

		SEC-2	Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law			13/05/ 2020
			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
	SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha			2/05/ 2020
		SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna			4/05 2020
		GE-2	Metaphysics, ,Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation			4/05/ 2020

			between Mind and Body, Theories of Evolution.			
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Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2019-2020

Name of the Department: Political Science

Name of the Programme: B.A.(Honours)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2019 – June, 2020

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
July 2019 to December 2019	SEM-I	CC-1(Western Political Thought)	1. Ancient Greek Political Thought: Plato – Justice; Aristotle: Concept of the State 2. Medieval Political Thought: Main features 3. Renaissance and Machiavelli: Concept of Power and Secularization of Politics 4. Hobbes: Concept of Sovereignty; Locke: Foundations of Liberalism; Rousseau: General Will 5. Hegel: State 8. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 9. J.S. Mill and Isaiah Berlin: concept of Liberty	60	MT	3 rd week of December

		CC-2(Political Theory)	<p>1. The meaning of Politics and Political Theory; Importance of Political Theory: Decline and Resurgence</p> <p>2. Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist</p> <p>3. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular</p> <p>4. Liberty and Equality: Meaning and their Inter-relationship</p> <p>5. Theory of Justice: Rawls</p> <p>6. Ideology – Meaning and Variants: (a) Anarchism (b) Liberalism and Neo-Liberalism (c) Fascism; The End of Ideology</p>	60	MK	3 rd week of December

			<p>Debate – Daniel Bell and Francis Fukuyama</p> <p>7. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian</p>			
	SEM-III	CC-5(Comparative Politics)	<p>1. Transition from Comparative Government to Comparative Politics - Scope and Objectives of Comparative Politics</p> <p>2. Conventions and the Rule of Law in UK; Bill of Rights in the USA</p> <p>3. Unitary Systems: UK and France; Federal Systems: USA</p> <p>4. Parliamentary and Presidential Systems: UK and USA and China</p> <p>5. Party System in UK and USA and France, Nigeria, Mexico.</p> <p>6. Legislatures in UK and USA: Composition and Functions.</p> <p>7. Judiciary in UK, USA and France</p>	60	MK	2 nd week of December
		CC-6(Public Administration)	<p>1. Public Administration: Meaning, dimensions and significance of the; Evolution of Public Administration as a Discipline;</p>	60	MT	2 nd week of December

			<p>Identity crisis of Public Administration</p> <p>2. Classical Theories: Scientific Management (F.W. Taylor); Administrative Management (Gullick, Urwick); Ideal type bureaucracy (Weber)</p> <p>3. Neo-Classical Theories: Human Relations (Elton Mayo); Decision Making Theory (Herbert Simon); Motivation Theory (Herzberg, Maslow)</p> <p>4. Contemporary Theories: Ecological Approach (Fred Riggs); Innovation and Entrepreneurship (Peter Drucker)</p> <p>5. Concepts of Administration: Hierarchy, Span of Control, Unity of Command, Line and Staff, Centralization-Decentralization, Devolution, Delegation</p> <p>6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective</p>			
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		CC-7(Local Government in India)	<p>1. 73rd Amendment Act and its implications for rural local-self Government in India.</p> <p>2. 74th Amendment Act and its implications for urban local-self Government in India.</p> <p>3. Rural Administration in West Bengal: Panchayati Raj Institutions; Role of BDO.</p> <p>4. Urban Administration in West Bengal: Municipalities and Municipal Corporations.</p> <p>5. District Administration: Role of DM, SP & SDO.</p> <p>6. State Administration in West Bengal: Chief Secretary;</p>	60	DB	2 nd week of December

			Divisional			
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			Commissioner; 7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta			
		SEC-1(Legislative Support)	1. Powers and functions of people’s representatives at different tiers of governance – Members of Parliament; State Legislative Assemblies. 2. Supporting the legislative process – Law-making procedure, Role of Committees. 3. Reading the budget document – Overview of Budget Process, Role of Parliament in reviewing the Union Budget. 4. Examination of Demands for Grants of Ministries, Working of Ministries.	50	MK/ MT	2 nd week of December
SEM-V	CC-11		1. Social Movements: Definition;	60	MK MT	1 st week of December

		<p>Social Movement in India</p> <p>Distinction between "new" and "old" social movements</p> <p>2. Positive discrimination and Dalit movements (Panthers) in India</p> <p>3. Trade Union movements in India: an overview of strength and weaknesses.</p> <p>4. Peasant moments in India: Case Study (Telengana and Tebhaga)</p> <p>5. Women's movements in India: key issues</p> <p>6. Environmental Movements in India: Chipko, Narmada BachaoAndolan.</p>			
		<p>CC-12(Elementary Research Method)</p> <p>1.a. Meaning and Objective of social science research</p> <p>b. Theoretical foundations of research: A brief outline of Positivism, Post-Positivism, and their critiques.</p> <p>2. Methodology of research:</p>	60	MK/MT	1 st week of December

		<p>Qualitative and Quantitative</p> <p>3. Vocabulary of research: Concept, Variable, Proposition, Hypothesis, Theory</p> <p>4. Components of Research Design: Problemation, Hypothesis formulation, Data collection, and testing of hypothesis.</p> <p>5. Major methods and techniques</p>			
		<p>of Data Collection: Survey method, Interview, and Case study</p>			
	DSE-1(Select Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a) Kautilya on State</p> <p>b) Tilak and Gandhi on Swaraj</p> <p>c) Ambedkar on Social Justice</p>	60	MK/MT/DB	1 st week of December

			<p>d) Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a) Aristotle on Citizenship</p> <p>b) Locke on Rights</p> <p>c) Rousseau on inequality</p> <p>d) J. S. Mill on liberty and democracy.</p>			
		DSE-2 (Democracy and Decentralised Governance)	<p>1 Evolution of the state system and the concept of sovereignty.</p> <p>2 Global Economy: Bretton Woods institutions (WORLD BANK, IMF) and W.T.O.</p> <p>3. Transnational economic actors- Role of MNC s.</p> <p>4. Global Poverty: Sustainable Development Goal.</p> <p>5. Dynamics of Civil Society: New Social Movements and Various interests, Role of NGOs.</p>	60	MT/ DB	1 st week of December

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
January 2019 to June 2019	SEM-II	CC-3(Indian Political Thought)	<p>1.Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of 'Dandaniti'.2. Main features of medieval Muslim Political Thought.</p> <p>3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.</p> <p>4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.</p> <p>5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship</p> <p>6. Rabindranath Tagore; State, Society and Nation.</p> <p>7.B.R. Ambedkar: Social Justice.</p>	60	MK/MT/DB	3 rd week of May

		CC-4(Indian Government and Politics)	<p>1.a The Constituent Assembly: its Composition and role</p> <p>b. The Preamble and its Significance</p> <p>2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: Lok Sabha and Rajya Sabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and function</p> <p>6. Judiciary: Supreme Court and High Courts Composition</p>	60	MK/MT	3 rd week of May

			<p>and Functions;</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>			
	SEM-IV	CC-8(International Relation)	<p>1. Nature and Scope of International Relations; Idealist, Realist, and Neo-Realist approaches in IR.</p> <p>2. National Power: Concepts and Elements 3. Balance of Power and Collective Security</p> <p>4. Origin and End of the Cold War 5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p> <p>6. Disarmament: NPT, CTBT, and NSG.7. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives</p> <p>8.Indian Foreign Policy: Basic Tenets.</p>	60	MK	2nd week of May

		CC-9(Sociology and Politics)	<p>1. Political Sociology and Sociology of Politics: Nature and Scope</p> <p>2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies</p> <p>3. Political Participation: Meaning and Components</p> <p>4. Concepts of Power and Authority; Types of Authority</p> <p>5. Feminism: Meaning, Significance and Different Schools</p> <p>6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism</p> <p>7. Religion and Politics; Concept of Secularism</p> <p>8. State and Civil Society: Media, Society and Politics</p>	60	MT	2nd week of May

		CC-10(International Organization)	<p>1. Evolution of international organizations.</p> <p>2. United Nations: its Emergence; General Assembly and Security Council; Secretariat; Secretary General; International Court of Justice: Composition and Functions</p> <p>3. Peacekeeping and Peacebuilding Role of the UN.4.Regional Economic Organizations-APEC &OPEC</p> <p>5. Regional security organizations-NATO & ARF.</p> <p>6. Regional Organizations: SAARC and ASEAN, BRICS – Goals and Functioning</p>	60	DB	2nd week of May

		SEC-2(Public Opinion and Survey Research)	<p>1. Definition and Characteristics of Public Opinion</p> <p>2 Measuring Public Opinion: Methods and Types of Sampling</p> <p>3 Interviewing: Types-structured, unstructured, focused</p> <p>4 Questionnaire: Question wording; fairness and clarity</p> <p>5 Prediction in polling research: possibilities and pitfalls</p>	50	MK/MT	2nd week of May
	SEM-VI	CC-13(Indian Foreign Policy)	<p>1. Key Determinants of India's Foreign Policy-Geography, Parliament, Cabinet, PMO.</p> <p>2. India's Foreign Policy towards her neighbours; Recent engagement with Pakistan, Bangladesh and Nepal, Bhutan</p> <p>3. India and the major powers-</p>	60	MK	1 st week of May

			USA, China, Russia 4. Recent trends in India's Foreign Policy.			
		CC-14(Contemporary Issues in India)	1. Caste System in India – Its changing nature and dynamics. 2. Women – Discrimination and violence against women.. 3. Secularism and Communalism 4. Political Economy of Poverty and Inequality 5. Rights of Persons With Disabilities (PWDs) in India. 6. Social Backwardness and Protective Discrimination 7. Disaster Risk Reduction and Development Planning	60	MT	1 st week of May
		DSE-3(Local Government in West Bengal)	1. Evolution of Rural and Urban local government in West Bengal since independence 2. Structure and functions of Panchayati Raj Institutions in	60	MK/DB	1 st week of May

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			<p>the light of the West Bengal</p> <p>Panchayat Act,1973.(as amended up to date)</p> <p>3. Structure and functions of urban local governments in the light of the West Bengal</p> <p>Municipal Act, 1993.</p> <p>4. Local Government and empowerment of Women, SCs, and STs.</p> <p>5.State-Local Government Relations: Financial control of the State.</p>			
		DSE-4(Understanding Globalisation)	<ol style="list-style-type: none"> 1. Globalization; Meaning and debates 2. Impact of globalization on Indian Economy 3. Globalization and terrorism 4. Globalization and new international order. 5. Globalization and localization: Dimensions of climate change 	60	MT/DB	1 st week of May

MK: Sri Milan Kisku
MT: Sri Munna Thakur
DB: Sri Dilip Bagdi

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2019-2020

Name of the Department: Political Science
Name of the Programme: B.A.(General)
Name of the Course: (Subject): Political Science (Honours)
Period of the Lesson Plan: July, 2019 – June, 2020

Academic Period	Class	Paper	Topics to be Covered	No. of Lecture	Name of Teacher	Date of Internal Assessment/ Class Test
July 2019 to December 2019	1 st Sem	CC- 1A (Western Political Thought)	1. Ancient Greek Political Thought: Main Features 2. Medieval Political Thought: Main features 3. Machiavelli: Concept of Power and Statecraft 4. Hobbes, Locke, and Rousseau: Concept of Sovereignty 5. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 6. J.S. Mill of Liberty	60	MK/MT	3 rd week of December

	3rd Sem	CC- 1C (Indian Political Thought)	<ol style="list-style-type: none"> 1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti 2. Main features of medieval Muslim Political Thought. 3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism. 5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship 6. Rabindranath Tagore; State, Society and Nation. 7. B.R. Ambedkar: Social Justice. 	60	MK/MT	
		SEC- 1 (Electoral Practices and Procedures)	<ol style="list-style-type: none"> 1. Electoral practices in India- Method of conducting General (Parliamentary) Election and election to state assembly. 2. Election Commission of India- Composition, structure, function. 3. Role of Chief election commissioner. 4. Role of state election commission. 5. Electoral reform in India. 	40	MK/MT	2 nd week of December

	5 th Sem	DSE- 1A (Selected Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a. Kautilya on State</p> <p>b. Tilak and Gandhi on Swaraj</p> <p>c. Ambedkar on Social Justice</p> <p>d. Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a. Aristotle on Citizenship</p> <p>b. Locke on Rights</p> <p>c. Rousseau on inequality</p> <p>d. J. S. Mill on liberty and democracy.</p>	60	MK/MT/DB	1 st week of December
		SEC- 3(Democratic Awareness Through Legal Literacy)	<p>1. Constitution- fundamental rights, fundamental duties, other constitutional rights.</p> <p>2. Law relating to dowry, sexual harassment and violence against women- Law relating to consumer rights and cyber crimes.</p> <p>3. Anti- terrorist law: Implication for security and human rights</p> <p>4. System of court/ tribunals and their jurisdiction in India- criminal and civil courts, writ jurisdiction, specialized courts such as juvenile courts, mahila courts and tribunal</p>	40	MK	13 th week of December

		GE- 1 (Indian Political Thought)	<ol style="list-style-type: none">1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti2. Main features of medieval Muslim Political Thought.3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship6. Rabindranath Tagore; State, Society and Nation.7. B.R. Ambedkar: Social Justice.	60	MK/MT	
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January, 2020 to June 2020	2 nd Sem	CC- 1B(Political Theory)	<ol style="list-style-type: none"> 1. The meaning of Politics and Political Theory; Importance of Political Theory: Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist 2. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 3. Liberty and Equality: Meaning and their Inter-relationship 4. Liberalism and Neo- Liberalism 5. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian 6. Political parties and pressure group: concept and role 	60	MK/MT	3 rd week of May
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	4 th Sem	CC-1D(Indian Government and Politics)	<p>1.a The Constituent Assembly:its Composition and role</p> <p>b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights andDuties (b) Directive Principlesof State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: LokSabha and RajyaSabha –Organization, Functions andLawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: Presidentand Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6. Judiciary: Supreme Court and High Courts Composition and function</p> <p>7. Party System in India: Features and Trends; CoalitionGovernments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>	60	MK/MT	2 nd week of May
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		SEC- 2(Public Opinion and Survey Research)	<ol style="list-style-type: none"> 1. Definition and Characteristics of Public Opinion 2.Measuring Public Opinion:Methods and Types of Sampling 3.Interviewing: Types- structured, unstructured,focused 4.Questionnaire: Question wording; fairness and clarity 5. Prediction in polling research: possibilities and pitfalls 	40	MK/MT	2 nd week of May
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	6 th Sem	DSE- 1B(Understanding Globalization)	<ol style="list-style-type: none"> 6. Globalization; Meaning and debates 7. Impact of globalization on Indian Economy 8. Globalization and terrorism 9. Globalization and new international order 10. Globalization and localization: Dimensions of climate change 	60	MK/MT	1 st week of May
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	SEC- 4(Human rights education)	<ol style="list-style-type: none"> 1. Meaning and a brief history of human rights 2. Human rights- Terrorism and counter-terrorism 3. Indian constitution and protection of human rights 4. National human rights commission- composition and function 5. Human rights movements in India- Evaluation, nature, challenges and prospects 	40	MT,DB	1 st week of May
	GE-2(Indian Government and politics:	<p>1.a The Constituent Assembly: its Composition and role b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights and Duties (b) Directive Principlesof State Policy</p> <p>3.Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>1. Union Legislature: LokSabha and RajyaSabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>2. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6.Judiciary: Supreme Court and High Courts Composition.</p> <p>7.Party System in India: Features and Trends; Coalition Governments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms.</p>	60	MK/MT/DB	1 st week of May

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: Sanskrit

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. Sanskrit [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class	Paper	Topic to be covered		No of Lectures/ Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2019 to January 2020	SEM 1	CC 1: Sanskrit Poetry	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	25	KM	3rd Week of December
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	35	PM BP	
	SEM 3	CC3: Sanskrit Drama	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	BP	2nd Week of December
			<u>Section B:</u>	(I)The History of Sanskrit Literature Drāmā (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM	
		SEC 1: Yogasūtra of Patañjali		Yogasūtra –I (1,2 &12-16) Yogasūtra –II (29,30,32,46,49 &50)	40	KM BP	
	SEM 5	DSE-1A: Philosophy, Religion and Culture in Sanskrit Tradition	<u>Section A:</u>	The History of Vedic Literature	30	BP	1st Week of December
			<u>Section B:</u>	The Social, Religious and Cultural Aspects as reflected in the Purāṇas.	30	PM	
		SEC 3: Basic Sanskrit – Part-II	<u>Section A:</u>	The History of Sanskrit Literature (Rāmāyaṇa, Mahābhārata, Fables & Historical Kāvya)	20	PM	1st Week of December
			<u>Section B:</u>	“Lokavyavahārajñānaśunya -mūrkhaṇḍitacatuṣṭaya-	20	PM	

				kathā”-(Aparīkṣitakāraka)- from Pañcatantra			
		GE 1: Indian Social Institution and Polity	Section A:	Manusāṃhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Sādḡuṇya –(161-170)	30	KM	
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	30	PM	
February 2020 to June 2020	SEM 2	CC 2: Sanskrit Prose	Section A:	Daśakumāracarita- (Dvijopakṛti)--- As in Sanskrit Pāṭhamālā, B.U.	30	BP	3 rd Week of May
			Section B:	(I)The History of Sanskrit Literature (Prose) (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM	
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapāṅcaviṃśati, Siṅhāsanaadvātriṃśikā, Puruṣaparīkṣā)		PM	
			(III) The History of Sanskrit Literature – (Historical Kāvya)		PM		
	SEM 4	CC4: Sanskrit Grammar	Section A:	The Concept of the following Saṃjñās: Sūtra,Vārtika,Bhāṣya,Karm apracāriṇya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and Samprasāraṇa	30	KM	2 nd Week of May
			Section B:	Potential Participles, Nominal Suffixes (Matvarthīya), Causative Verbs, Desiderative Verbs, Frequentative Verbs, Indeclinable Past Participles, Use of Ktvā & Lyap	20	BP	
Section C:			Comprehension		KM		
SEM 4	SEC 2: Basic Sanskrit – Part-I	Section A:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	10	PM	2 nd Week of May	
		Section B:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	10	PM		
		Section C:	Translation	10	PM		

			Section D:	Brahmadattakarkaṭakathā- (Aparīkṣitakāraka)- Pañcatantra	10	PM	
	SEM 6	DSE-1B: Maxims In Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1st Week of May
		SEC-4: Vedic Literature	Section A:	Ṛgvedasamhitā –(Agnisūkta-(2/6) , Indrasūkta-(2/12), Akṣasūkta-(10/34), Devīsūkta-(10/125)	30	BP	1st Week of May
			Section B:	Ísopaniṣad	10	BP	
		GE 2: Ethical Issues in Sanskrit Literature	Section A:	(I) Hitopadeśa –Mitrālābha (up to verse no.50)	30	PM	1st Week of May
			Section B:	(II)Pañcatantra Mitrabheda Katha (Gomāyudundubhikathā)	30	KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

Polba Mahavidyalaya

Departmental Lesson Plan 2019 – 2020

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2019 – 30th June 2020

Academic Period	Class	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2019 – January 2020	SEM -I	CC1: Classical Sanskrit Literature(Poetry)	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	20	KM	3 rd Week of December	
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghoṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	40	PM BP		
		CC2: Critical Survey of Sanskrit Literature	<u>Section A:</u>	(I)Vaidika Sāhitya (II)Rāmāyaṇa (III)Mahābhārata	30	BP PM PM		3 rd Week of December
			<u>Section B:</u>	(I) Purāṇa (II) The History of Sanskrit Grammar. (III) The History of Indian Philosophy	30	PM KM KM		
	SEM -III	CC5: Classical Sanskrit Literature (Drāmā)	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	KM+BP	2 nd Week of December	
			<u>Section B:</u>	(I)The History of Sanskrit Literature (Drāmā) (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM		
		CC6: Poetics and Literary Criticism	<u>Section A:</u>	(I)Vāmana's kāvyālamkārasūtravṛtti – First Adhikaraṇa-- (Chapters –I, II & III) (II) Metrics – A General Concept of Sanskrit Metres and the definitions of the following Meters --- (Indravajrā	35	PM KM	2 nd Week of December	

				Upendravajrā,Upajāti, Vaiśāsthavila,Vasantatilaka, Mālinī & Mandākrāntā)			
			Section B:	(I) Sāhityadarpaṇa –Chapter- X (Śleṣa, Upamā, Rūpaka, Utprekṣā, Atiśayokti, Dṛṣṭānta, Nidarśanā & Arthāntaranyāsa)	25	PM	
		CC7: Indian Social Institution and Polity	Section A:	Manusāṃhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Sādguṇya –(161-170)	35	BP	2 nd Week of December
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	25	BP	
		SEC- 1: Basic Sanskrit	Section-A:	Brāhmī Script Writing	10	PM	2 nd Week of December
			Section B:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	7	PM	
			Section C:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	7	PM	
			Section D:	Translation	6	PM	
			Section E:	Brahmadatta-karkaṭa-kathā- (Aparīkṣitakāraka) –from Pañcatantra	10	PM	
SEM -V		CC11: Vedic Literature	Section A:	R̥gvedasāṃhitā –(Agnisūkta- (2/6) , Indrasūkta- (2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	40	BP	1 st Week of December
			Section B:	Declension of a-stems,Vedic Subjunctive, Vedic Infinitive,The Vedic Accent & Pada-pāṭha	10	BP	
			Section C:	Īsopaniṣad - Whole	10	BP	
		CC12: Sanskrit Grammar	Section A:	The Concept of the following Saṃjñās: Sūtra,Vārtika,Bhāṣya,Karma pravacanīya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadi,Upadhā and	20	KM	1 st Week of December

				Samprasāraṇa			
			Section B:	Samāsa - (Selected Sūtras upto Dvandva Compound)	40	BP	
		DSE1: Maxims in Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1st Week of December
		DSE 2: Elements of Linguistics		(I) Primitive Indo-European, Division of Indo-European, Indo-Iranian (Aryan), Emergence of Indo-Aryan, Non-Aryan Influence on Sanskrit, Vedic and Classical Sanskrit.	60	BP	1st Week of December
				(II) Some Phonetic Laws and Tendencies - Grimm's Law, Verner's Law, Grassmann's Law, Collitz's Law, Assimilation, Dissimilation Metathesis, Prothesis, Epenthesis, Anaptyxis and Haplology		KM	
February 2020– June 2020	SEM -2	CC3: Classical Sanskrit Literature (Prose)	Section A:	Śukanāsopadeśa- Kādambarī (As in Sanskrit Pāṭhamālā, B.U. (evaṃ samatīkrāmatsu----- bhrātara ucchedyāḥ)	15	BP	3rd Week of May
			Section B:	Daśakumāracarita- (Rājavāhanacarita)--- As in Sanskrit Pāṭhamālā ,BU	15	BP	
			Section C:	(I) The History of Sanskrit Literature (Prose). (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM	
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra, Hitopadeśa, Ve tālapañcaviṃśati, Siṅhāsana dvāt riṃśikā, Puruṣaparīkṣā)		PM	
				(I) The History of Sanskrit Literature (Prose).		PM	

				(Subandhu, Daṇḍin, Bāṇabha ṭṭa)			
	CC4: Self- Management in the Gītā	<u>Section A:</u>	Śrīmadbhagavadgītā (Adhyāya-4 th)(Whole)	35	KM	3 rd Week of May	
		<u>Section B:</u>	Selected ślokas from the Gītā	25			
			I. Meditation -Adhyāya-VI (10-26)		KM		
			II. Diet Control-Adhyāya- XVII (8-10)		KM		
			III. Rajoguṇa- Adhyāya III (36-40)		KM		
SEM -4	CC8: Indian Epigraphy and Chronology	<u>Section A:</u>	(I) Epigraphy-The History of Epigraphical study in India	30	BP	2 nd Week of May	
		<u>Section B:</u>	Śilālekha- (a) Rudradāmanśilālipi	30	BP		
			(b) Meharauli Iron Pillar Inscription of Candra		BP		
	CC9: Modern Sanskrit Literature	<u>Section A:</u>	Survey of Modern Sanskrit Literature in Bengal	30	KM	2 nd Week of May	
		<u>Section B:</u>	(I) Saṃskṛtoddharaṇa – Sukhamaya Mukhopadhyaya	30	KM		
			(II) Cipiṭakacarvaṇa- Śrījīva Nyāyatīrtha		KM		
CC10: Sanskrit and World Literature		(I) Sanskrit Studies Across the World - William Jones, Charles Wilkins, H. Wilson, Max Muller, J.G. Buhler, Sri Aurobindo, Dayānanda Sarasvatī, Haridāsa Siddhāntavāgīśa, Śrījīva Nyāyatīrtha, Nityānada Smṛtītīrtha, Kshitish Chandra Chatterji, Roma Chaudhuri, Pañcānana Tarkaratna & Ramarājan Mukherji)	60	PM	2 nd Week of May		
SEC-2: Political Thought in Sanskrit Literature		I. Mudrārākṣasa –(Acts-I & II)	20	PM	2 nd Week of May		
		II. Arthaśāstra- Śāsanādhikāra	20	PM			
SEM -6	CC13: Indian Ontology and Epistemology	<u>Section A:</u>	Tarkasaṃgraha – (saptapadārtha, karaṇa, pratyakṣa and sannikarṣa)	30	PM	1 st Week of May	
		<u>Section B:</u>	Vedāntasāra - (Excluding the last portion beginning with Mahāvākyārtha)	30	KM		
		<u>Section A:</u>	Case-endings and Cases-	40	BP		

		CC14: Sanskrit Composition and Communication		(From First Case-ending and Nominative case to Fifth case ending and Ablative case as in Siddhāntakaumudī			1st Week of May
			Section B:	Translation and Comprehension	10	KM	
			Section C:	Reporting	10	KM	
		DSE 3: Fundamentals of Āyurveda	Section A:	Concept of Aṣṭāṅga Āyurveda	30	PM	1st Week of May
			Section B	Taittirīyopaniṣad – Bhṛguballī-	30	PM	
		DSE 4: Art of Balanced Living	Section A:	Yogasūtra –I (1,2 &12-16)	60	BP	1st Week of May
				Yogasūtra –II (29,30,32,46,49 &50)		BP	
			Section B	Śrīmadbhagavadgītā – Chapter –III (5-8,10-16,20&21)		KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2019-2020

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc.(General)**

Name of the Course: (Subject) : **Botany**

Period of the Lesson Plan: **1st JULY2019 TO 30th JUNE 2020**

Academic periods	Class	Paper	Topic to be covered	No.of Lectures	Name of the Teachers	Date of internal Assessment
JULY'19 TO JAN'20	SEM-I	CC 1A TH CC 1A PR	BIODIVERSITY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	18 th DECEMBER, 2019
	SEM-III	CC-1CTH CC-1C PR	PLANT ANATOMY & EMBRYOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	9 th DECEMBER, 2019
		SEC-1	BIOFERTILIZER	30	T.GHOSH Dr.S.Mazumdar	13 th DECEMBER, 2019
	SEM-V	DSE1ATH DSE1APR	ECONOMIC BOTANY & BIOTECHNOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	4 th DECEMBER, 2019

FEB'20 to JUNE'20	SEM-II	CC-1B TH CC-1B PR	PLANT ECOLOGY & TAXONOMY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	15 th MAY,2020
	SEM-IV	CC-1DTH CC-1D PR	PLANT PHYSIOLOGY & METABOLISM	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	11 th MAY,2020
	SEC-4		MEDICINAL BOTANY	30	Dr.S.Mazumdar T Ghosh	5 th MAY,2020
	SEM-VI	DSE-1B TH DSE-1B PR	CELL BIOLOGY,GENETICSand MOLECULAR BIOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	4 th MAY,2020

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2019-2020

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc.(General)**

Name of the Course: (Subject) **Botany**

Period of the Lesson Plan: **1stJULY2019 TO 30th JUNE 2020**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'19 TO JAN'20	SEM-I	CC1	Biodiversity	Biodiversity	NA		
	SEM-III	CC-1CTH	Plant Anatomy & Embryology	Plant Anatomy & Embryology	NA	10 th December, 2019	
		CC-1CPR					
		SEC1	Biofertilizers	Biofertilizers	NA	12 th December, 2019	
SEM-V	DSE-1ATH	Economic Botany & Biotechnology	Economic Botany & Biotechnology	NA	4 th December, 2019		

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
FEB' 20 TO JUNE' 20	SEM-II	CC-1BTH	Plant Ecology and Taxonomy	Plant Ecology and Taxonomy	NA	15 th MAY,2020		
		CC-1BPR						
	SEM-IV	CC-1DTH	Plant Physiology and Metabolism	Plant Physiology and Metabolism	NA	9/05/2020		
		CC-1DPR	Medicinal Botany	Medicinal Botany	NA	5 th MAY,2020		
	SEM-VI	DSE-1BTH	DSE-1BPR	Cell Biology, Genetics and Molecular Biology	Cell Biology, Genetics and Molecular Biology	NA	4/05/2020	

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OD, Botany

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2019-2020

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'19 to June'20

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July'19 to Jan.'20	SEM-I	GCC-1A/GE1	THEORY	64	Soumya Sinha Roy	16.12.19
			Organic Chemistry	32		
			1. Fundamentals of Organic Chemistry	04		
			2. Stereochemistry	04		
			3. Nucleophilic Substitution and Elimination Reactions	05		
			4. Aliphatic Hydrocarbons	02		
			Question-Answer Discussion	01		
			5. Alkanes	03		
			6. Alkenes	05		
			7. Alkynes	05		
			8. Some specific Reactions	03		

			Inorganic Chemistry	32			
			PRACTICAL	32 x 2 =64	Soumya Sinha Roy		
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	16×2 = 32			
			Inorganic Chemistry	16×2 = 32			
July'19 to Jan.'20	SEM-III	GCC-1C/ GE3	THEORY	64	Soumya Sinha Roy	13.12.19	
			1. Aromatic Hydrocarbons	04			
			2. Organometallic Compounds	06			
			3. Aryl Halides	03			
			4. Alcohols, Phenols and Ethers:				
			(i) Alcohols	03			
			(ii) Phenols	03			
			(iii) Ethers	02			
			5. Carbonyl Compounds:				
			Aldehydes and Ketones (aliphatic and aromatic) :	02			
			(i) Preparations	03			

		(ii) Reactions	03		
		Thermodynamics upto 1 st law	08		
		Thermodynamics 2 nd law	08		
		Chemical Equilibrium	08		
		Ionic Equilibrium	08		
		Question-Answer Discussion	03		
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
		Identification of a pure organic compound (Known & Unknown Sample)	16		
		Identification of a pure organic compound	16		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	04		
		Practice	04		
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	04		
		Practice	04		
		Study of the solubility of benzoic acid in water	04		

			Practice	04		
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	04		
			Practice	04		
		SEC-1	Analytical Clinical Biochemistry	32	Soumya Sinha Roy	13.12.19
			Carbohydrates, Proteins, Structure of DNA-----to Gene Therapy, Enzymes	16		
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	16		
July'19 to Jan.'20	SEM-V	DSE-1A	THEORY	64	Soumya Sinha Roy	03.12.19
			Inorganic Chemistry	32		
			Transition Element	12		
			Coordination Chemistry	12		
			Crystal Field Theory	08		
			Analytical Chemistry:	16		
			Error Analysis	08		

		Computer Application	08	
		Industrial Chemistry	16	
		Fuels	04	
		Fertilizers	04	
		Glass & Ceramics	04	
		Cement	04	
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	10	
		Practice	06	
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	10	
		Practice	06	
		Estimation of Total hardness of water sample by EDTA titration.	10	

			Practice	06		
			Estimation of available oxygen in pyrolusite.	10		
			Practice	06		
		SEC-3	Basic & Application of Computer in Chemistry i. Mathematics ii. Computer Programming	32 16 16	Soumya Sinha Roy	

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2019-2020

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'19 to June'20

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Feb'20 to Jun.'20	SEM-II	GCC-1B/ GE2	THEORY	64	Soumya Sinha Roy	20.05.20
			Kinetic Theory of Gases and Real gases	08		
			Viscosity	03		
			Surface Tension	05		
			Chemical Bonding and Molecular Structure	16		
			Chemical Kinetics	08		

		Solid State	08		
		Comparative study of p-block elements	16		
		PRACTICAL	64	Soumya Sinha Roy	
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	04		
		Study of the variation of surface tension of a detergent solution with concentration	04		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	04		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	04		
		Study the kinetics of Iodide persulphate reaction	06		
		Acid hydrolysis of methyl acetate with hydrochloric acid	04		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	04		
		Qualitative semi-micro analysis			
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	16		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	16		
		Practice	02		
SEM-IV	GCC-1D/ GE4	THEORY	64	Soumya Sinha Roy	13.05.20

		Colligative Property	08	
		Phase Equilibrium	08	
		EMF	08	
		Conductance	08	
		Gravimetric Analysis	04	
		Chromatography	04	
		Volumetric Analysis	08	
		Environmental Chemistry: The Atmosphere	08	
		Environmental Chemistry: The Hydrosphere	08	
		PRACTICAL	64	Soumya Sinha Roy
		Distribution Law	04	
		Practice	04	
		Determination of dissociation constant of a weak acid (Conductometrically)	04	
		Practice	04	
		Total hardness of water by EDTA titration	08	
		PH of an unknown solution by comparing color	08	
		potentiometric titration: Potassium dichromate vs. Mohr's salt	08	
		Practice	02	
		conductometric titration: Weak acid vs. strong base	06	
		Practice	02	
		Rate constant for the acid catalysed hydrolysis of an ester	08	
		Strength of the H ₂ O ₂ sample	04	
		solubility of a sparingly soluble salt, e.g. KHTa	04	

	SEC-2	Drugs & Pharmaceuticals	32	Soumya Sinha Roy	14.05.20
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	07		
		Antibiotics; antibacterial and antifungal agents; antiviral agents	06		
		Antiviral agents	03		
		Central Nervous System agents	03		
		Cardiovascular, etc	02		
		Antilaprosy	04		
		HIV-AIDS related drugs, etc.	04		
		Question-Answer Discussion	03		
SEM-VI	DSE-1B	THEORY	64	Soumya Sinha Roy	06.05.20
		1. Carboxylic Acids and Their Derivatives			
		a. Carboxylic acids (aliphatic and aromatic):	04		
		b. Carboxylic acid derivatives(aliphatic):	04		
		2. Amines and Diazonium Salts:			
		(a) Amines (aliphatic and aromatic);	03		
		(b) Diazonium salts	02		
		(c) Nitro compounds (aromatic)	03		
		3. Amino Acids	06		

		3.Amino Acids and Carbohydrates:		
		(ii) Carbohydrates	08	
		Polymers	06	
		Varnishes	02	
		Paints	04	
		Synthetic dyes	04	
		Drugs and pharmaceuticals	05	
		Food additives	03	
		Fats and oils	02	
		Soaps and detergents	03	
		Pesticides	03	
		Question-Answer Discussion	02	
		PRACTICAL	64	Soumya Sinha Roy
		Organic Chemistry(Practical)	16	
		Functional Group Organic Chemistry	16	
		Estimation of saponification value of oil/fat.	12	
		Practice	04	
		Estimation of acetic acid in commercial vinegar.	12	
		Practice	04	
	SEC-4	Polymer Chemistry	32	Soumya Sinha Roy
		Introduction and history of polymeric materials	08	
		Functionality and its importance	08	
		Kinetics of Polymerisation	06	

		Determination of molecular weights	06		
		Properties of Polymers	04		

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2019-2020

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'19 to June'20

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'19 to Jan.'20	SEM-I	GCC-1A/ GE1	THEORY			16.12.19	
			Organic Chemistry	All completed			
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			5. Alkanes				
			6. Alkenes				
			7. Alkynes				
		8. Some specific Reactions					

			1. Fundamentals of Organic Chemistry			
			2. Stereochemistry			
			3. Nucleophilic Substitution and Elimination Reactions			
			4. Aliphatic Hydrocarbons			
			Question-Answer Discussion			
			Inorganic Chemistry	All completed		
			PRACTICAL			
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	All completed		
			Inorganic Chemistry	All completed		
SEM-III	GCC-1C/ GE3	THEORY				13.12.19
		1. Aromatic Hydrocarbons		All completed		
		2. Organometallic Compounds		All completed		
		3. Aryl Halides		All completed		
		4. Alcohols, Phenols and Ethers:		All completed		
		(i) Alcohols		All completed		

		(ii) Phenols	All completed		
		(iii) Ethers	All completed		
		5. Carbonyl Compounds:	All completed		
		Aldehydes and Ketones (aliphatic and aromatic) :	All completed		
		(i) Preparations	All completed		
		(ii) Reactions	All completed		
		Thermodynamics upto 1 st law	All completed		
		Thermodynamics 2 nd law	All completed		
		Chemical Equilibrium	All completed		
		Chemical Equilibrium	All completed		
		Ionic Equilibrium	All completed		
		Question-Answer Discussion	All completed		

			PRACTICAL			
			Identification of a pure organic compound (Known & Unknown Sample)	All completed		
			Identification of a pure organic compound	All completed		
			Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	All completed		
			Practice			
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	All completed		
			Practice			
			Study of the solubility of benzoic acid in water	All completed		
			Practice			

			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	All completed		
			Practice			
		SEC1	Analytical Clinical Biochemistry	All completed		13.12.19
			Carbohydrates, Proteins, Structure of DNA -----to Gene Therapy, Enzymes			
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.			
July'19 to Jan.'20	SEM-V	DSE-1A	THEORY			03.12.19
			Inorganic Chemistry	All completed		
			Transition Element			
			Coordination Chemistry			
			Crystal Field Theory			
			Analytical Chemistry:	All completed		
			Error Analysis			
			Computer Application			

			Industrial Chemistry	All completed		
			Fuels			
			Fertilizers			
			Glass & Ceramics			
			Cement			
			PRACTICAL			
			Titration of Na_2CO_3 and NaHCO_3 mixture vs HCl using phenolphthalein and methyl orange indicators.	All completed		
			Practice			
			Titration of HCl and CH_3COOH mixture vs NaOH using two different indicators to find the composition	All completed		
			Practice			
			Estimation of Total hardness of water sample by EDTA titration.	All completed		
			Practice			
			Estimation of available oxygen in pyrolusite.	All completed		

			Practice				
		SEC-3		Basic & Application of Computer in Chemistry	No student		
				Mathematics			
				Computer Programming			

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2019-2020

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'19 to June'20

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'20 to Jun.'20	SEM-II	GCC-1B/ GE2	THEORY			20.05.20	
			Kinetic Theory of Gases and Real gases	All completed			
			Viscosity	All completed			
			Surface Tension	All completed			

		Chemical Bonding and Molecular Structure	All completed		
		Chemical Kinetics	All completed		
		Solid State	All completed		
		Comparative study of p-block elements	All completed		
		PRACTICAL			
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	All completed		
		Study of the variation of surface tension of a detergent solution with concentration	All completed		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	All completed		

		Study of the variation of viscosity of an aqueous solution with concentration of solute	All completed		
		Study the kinetics of Iodide persulphate reaction	All completed		
		Acid hydrolysis of methyl acetate with hydrochloric acid	All completed		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	All completed		
		Qualitative semi-micro analysis	All completed		
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	All completed		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ²⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	All completed		
		Practice			

	SEM-IV	GCC-1D/ GE4	THEORY			13.05.20	
			Colligative Property	All completed			
			Phase Equilibrium	All completed			
			EMF	All completed			
			Conductance	All completed			
			Gravimetric Analysis	All completed			
			Chromatography	All completed			
			Volumetric Analysis	All completed			
			Environmental Chemistry: The Atmosphere	All completed			
			Environmental Chemistry: The Hydrosphere	All completed			
			PRACTICAL				
			Distribution Law	All completed			
			Practice				
			Determination of dissociation constant of a weak acid (Conductometrically)	All completed			
			Practice				
			Total hardness of water by EDTA titration	All completed			
			PH of an unknown solution by comparing color	All completed			
			potentiometric titration: Potassium dichromate vs. Mohr's salt	All completed			
			Practice				

		conductometric titration: Weak acid vs. strong base	All completed		14.05.20	
		Practice				
		Rate constant for the acid catalysed hydrolysis of an ester	All completed			
		Strength of the H ₂ O ₂ sample	All completed			
		solubility of a sparingly soluble salt, e.g. KHTa	All completed			
	SEC-2	Drugs & Pharmaceuticals	All completed			
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents				
		Antibiotics; antibacterial and antifungal agents; antiviral agents				
		Antiviral agents				
		Central Nervous System agents				
		Cardiovascular, etc				
		Antilaprosy				
		HIV-AIDS related drugs, etc.				
		Question-Answer Discussion				

	SEM-VI	DSE-1B	THEORY			06.05.20	
			1. Carboxylic Acids and Their Derivatives	All completed			
			a. Carboxylic acids (aliphatic and aromatic):	All completed			
			b. Carboxylic acid derivatives(aliphatic):	All completed			
			2. Amines and Diazonium Salts:	All completed			
			(a) Amines (aliphatic and aromatic);	All completed			
			(b) Diazonium salts	All completed			
			(c) Nitro compounds (aromatic)	All completed			
			3. Amino Acids	All completed			
			3.Amino Acids and Carbohydrates:	All completed			
			(ii) Carbohydrates	All completed			
			Polymers	All completed			
			Varnishes	All completed			
			Paints	All completed			
			Synthetic dyes	All completed			

		Drugs and pharmaceuticals	All completed		
		Food additives	All completed		
		Fats and oils	All completed		
		Soaps and detergents	All completed		
		Pesticides	All completed		
		Question-Answer Discussion	All completed		
		PRACTICAL			
		Organic Chemistry(Practical)	All completed		
		Functional Group Organic Chemistry	All completed		
		Estimation of saponification value of oil/fat.	All completed		
		Practice			
		Estimation of acetic acid in commercial vinegar.	All completed		
		Practice			

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2019-2020

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'19 to June'20

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'20 to Jun.'20	SEM-VI	SEC-4		Polymer Chemistry	No student		
				Introduction and history of polymeric materials	No student		
				Functionality and its importance	No student		
				Kinetics of Polymerisation	No student		
				Determination of molecular weights	No student		
				Properties of Polymers	No student		

Polba Mahavidyalaya Departmental
Lesson Plan 2019-2020

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2019 – 30th June 2020

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
JULY' 2019 to JAN' 2020	SEM- I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative etc.	20	Mr. Palash Sadhu	1 st week of December, 2019
			Curvature, polar coordinates, Tangent, normal, asymptotes, etc.	15	Mr. Palash Sadhu	
			Rolle's theorem, Mean value theorems, etc. up to Maxima and Minima, intermediate forms.	25	Mr. Palash Sadhu	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application	15	Mr. Palash Sadhu	3 rd week of Dec. 2019
			Sequence, some theorem and some examples	15	Mr. Palash Sadhu	
			Series of numbers, properties, examples	15	Mr. Palash Sadhu	
			Sequences and series of functions	15	Mr. Palash Sadhu	
	SEM-V	BMG5DSE1A3	Vector space, subspaces, examples, Basis, dimension etc.	20	Mr. Palash Sadhu	2 nd week of Dec. 2019
			Linear transformations, Algebra of Linear Transformation, etc.	15	Mr. Palash Sadhu	
			Dual space, dual basis, Eigenvalue, eigenvectors	15	Mr. Palash Sadhu	
			Isomorphism theorems, Invertibility and isomorphism	10	Mr. Palash Sadhu	
		BMG5SEC31	Sample space, probability axioms, up to mathematical expectations and moment generating function of continuous and discrete distributions, etc.	20	Mr. Palash Sadhu	2 nd week of Dec.2019
	Joint cumulative distribution function and its properties, up to independent random variables, etc.		20	Mr. Palash Sadhu		

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
FEB' 20 to JUNE' 20	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	10	Dr. Amrita Das	1st week of May, 2020
			Higher order differential equations etc.	10	Dr. Amrita Das	
			Linear homogeneous diff. eqn. etc.	16	Mr. Palash Sadhu	
			Non linear P.D.E., Lagrange's method etc.	24	Dr. Amrita Das	
	SEM-IV	BMG4CC1D	Group, properties and examples	12	Dr. Amrita Das	1st week of May, 2020
			Subgroup, cyclic subgroup, normal subgroup etc.	12	Dr. Amrita Das	
			Rings, properties and examples etc.	12	Dr. Amrita Das	
			Fields, properties and examples etc.	12	Mr. Palash Sadhu	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc.	10	Mr. Palash Sadhu	1st week of May, 2020
			Convex sets, properties etc.	12	Dr. Amrita Das	
		BMG6SEC42	Simplex method etc.	13	Dr. Amrita Das	
			Duality theory etc.	12	Mr. Palash Sadhu	
			Transportation and assignment problems	25	Dr. Amrita Das	
			Game theory	15	Dr. Amrita Das	

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2019-2020

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2019 – 30th June 2020

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July' 19 to Jan' 20	SEM-I	BMG1CC1A	Limi and its examples, continuity, derivative, successive derivative, partial derivative, etc. Curvature, polar coordinates, etc. Tangent, normal, asymptotes, etc. Mean value theorems, etc.	N/A	N/A	16/12/2019	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application Sequence, some theorem and some examples Series of numbers, properties, examples Sequences and series of functions	N/A	N/A	13/12/2019	
	SEM-V	BMG5DSE1A3	Vector space, subspaces, examples Linear transformations Dual space, dual basis Isomorphism theorems	N/A	N/A	03/12/2019	
		BMG5SEC33	Sample space, probability axioms, up to mathematical expectations and moment generating function of continuous and discrete distributions, etc. Joint cumulative distribution function and its properties, up to independent random variables, etc.	N/A	N/A	05/12/2019	

EVEN SEMESTER

Academic Quarter	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb' 20 to June' 20	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc. Higher order differential equations etc. Linear homogeneous diff. eqn. etc. Non linear P.D.E., Lagrange's method etc	N/A	N/A	16/05/2020	
	SEM-IV	BMG4CC1D	Group, properties and examples, Subgroup, cyclic subgroup, normal subgroup etc. Rings, properties and examples etc. Fields, properties and examples etc.	N/A	N/A	12/05/2020	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc. Convex sets, properties etc. Simplex method etc. Duality theory etc.	N/A	N/A	02/05/2020	
		BMG6SEC42	Transportation and assignment problems Game theory	N/A	N/A	05/05/2020	

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POLBA MAHAVIDYALAYA
Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July 19 to Feb.'20	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	19	Sibaji Das	3rd week of Dec.2019
			Oscillation, Elasticity, Special theory of relativity	21	Sibaji Das	
			Vectors, Ordinary Differential Equations, Laws of Motion	20	Sibaji Das	
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	20	Sibaji Das	2 nd week of Dec. 2019
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	18	Sibaji Das	
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	22	Sibaji Das	
		SEC1	Geothermal energy, Wind energy harvesting, Ocean energy	10	Sibaji Das	
			Fossil fuels and Alternate Sources of energy, Solar energy	9	Sibaji Das	
			Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy		Sibaji Das	
	SEM-V	DSE-1A	Planck's quantum, Planck's constant and light as a collection of photons De Broglie wavelength and matter waves; Davisson – Germer experiment.	8	Sibaji Das	1 st week of Dec. 2019
			Position measurement- gamma ray microscope thought experiment .Problems with Rutherford model- instability of atoms and observation of discrete atomic spectra. Wave-particle duality, Two slit interference experiment with photons, atoms and particlesphysical interpretation of wavefunction,.	24	Sibaji Das	
			One dimensional infinitely rigid box, Radioactivity: stability of nucleus; Fission and fusion-mass deficit.	27	Sibaji Das	
SEC 3		Use of computational methods to solve physical problems	10	Sibaji Das		
		Use of various computer languages like FORTAN, Linux.Control of various statements and understand of introductory level of LaTeX and its uses.	21	Sibaji Das		
		Understand rigorously all theory by all hands-on exercise.	9	Sibaji Das		

POLBA MAHAVIDYALAYA
Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Mar'20 to July'20	SEM-II	GCC-1B/ GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	16	Sibaji Das	3 rd week of May, 2020
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	22	Sibaji Das	
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	22	Sibaji Das	
	SEM-IV	GCC-1D/ GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	22	Sibaji Das	2 nd week of May, 2020
			Diffraction, Fluids	19	Sibaji Das	
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	19	Sibaji Das	
		SEC 2	Understand the basic idea about atmosphere and weather..	10	Sibaji Das	
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	16	Sibaji Das	
			Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	14	Sibaji Das	
	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	22	Sibaji Das	1 st week of May, 2020
			Semiconductor devices and amplifiers, Bipolar Junction Transistor	17	Sibaji Das	
			sinusoidal oscillators, Instrumentations	17	Sibaji Das	
SEC-4		Generators and transformers, electrical motors	7	Sibaji Das		
		Solid state devices, electrical protection, electrical wiring	12	Sibaji Das		
		Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	11	Sibaji Das		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'19 to Feb.'20	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	All completed		06.12.2019	
			Oscillation, Elasticity, Special theory of relativity	All completed			
			Vectors, Ordinary Differential Equations, Laws of Motion	All completed			
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	All completed		13.12.2019	
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	All completed			
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	All completed			
	SEC1		Geothermal energy, Wind energy harvesting, Ocean energy	No student			

				Hydro energy, Piezoelectric energy harvesting, Electromagnetic Energy			
				Fossil fuels and Alternate Sources of energy, Solar energy			

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'19 to Feb.'20	SEM-V	DSE-1A	Planck's quantum, Planck's constant and light as a collection of photons De Broglie wavelength and matter waves; Davisson – Germer experiment.	All completed		06.12.2019	
			Position measurement- gamma ray microscope thought experiment .Problems with Rutherford model- instability of atoms and observation of discrete atomic spectra. Wave-particle duality, Two slit interference experiment with photons, atoms and particles physical interpretation of wavefunction,.	All completed			
			One dimensional infinitely rigid box, Radioactivity: stability of nucleus; Fission and fusion-mass deficit.	All completed			
		SEC 3	Use of computational methods to solve physical problems	No student			
			Use of various computer languages like FORTAN, Linux.Control of various statements and understand of introductory level of LaTeX and its uses.	No student			
			Understand rigorously all theory by all hands-on exercise.	No student			

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

EVEN SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'20 to July'20	SEM-II	GCC-1B/GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	All completed		21.05.2020	
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	All completed			
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	All completed			
	SEM-IV	GCC-1D/GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	All completed		14.05.2020	
			Diffraction, Fluids	All completed			
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	All completed			
		SEC 2		Understand the basic idea about atmosphere and weather..	No student		
				Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	No student		
				Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	No student		

						06.05.2020	
	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	All completed			
			Semiconductor devices and amplifiers, Bipolar Junction Transistor	All completed			
			sinusoidal oscillators,Instrumentations	All completed			

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2019-2020

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2019 TO JUNE 2020

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'20 to July'20	SEM-VI	SEC-4		Generators and transformers,electrical motors	No student		
				Solid state devices, electrical protection, electrical wiring	No student		
				Basic electricity principle,understanding electrical circuits,electrical drawing and symbols	No student		

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2019-2020

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc (General)**

Name of the Course: (Subject): **Zoology**

Period of the Lesson Plan: **2nd JULY 2019 TO 30th JUNE 2020**

Academic periods	Class	Paper	Topic to be covered	No. of Lectures	Name of the Teachers	Date of internal Assessment
JULY'19 TO JAN'20	SEM-I	CC 1	ANIMAL DIVERSITY	60	Dr. K. Roy B. Majumdar	16 th December,2019
	SEM-III	CC-III	PHYSIOLOGY AND BIOCHEMISTRY	60	Dr. K. Roy B. Majumdar	10 th December,2019
		SEC-1	APICULTURE	30	B. Majumdar Dr. K. Roy	12 th December,2019
	SEM-V	DSE 1	AQUATIC BIOLOGY OR APPLIED ZOOLOGY	60	Dr. K. Roy B. Majumdar	3 rd December,2019
		SEC3	SERICULTURE	30	Dr. K. Roy B. Majumdar	7 th December,2019
FEB'20 to JUNE'20	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	60	Dr. K. Roy S. Ghosh	18 th May,2020

SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	60	Dr. K. Roy S. Ghosh	11 th May,2020
	SEC 2	MEDICAL DIAGNOSTICS	30	Dr. K. Roy S. Ghosh	13 th May,2020
SEM-VI	DSE-2	IMMUNOLOGY OR INSECT, VECTOR AND DISEASES	60	Dr. K. Roy S. Ghosh	4 th May,2020
	SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	30	Dr. K. Roy S. Ghosh	6 th May,2020

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2019-2020

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc. (General)**

Name of the Course: **(Subject) Zoology**

Period of the Lesson Plan: **2nd JULY 2019 TO 30TH JUNE 2020**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'19 TO JAN'20	SEM-I	CC1	ANIMAL DIVERSITY	NA	NA	16 th December, 2019	
	SEM-III	CC- 3	PHYSIOLOGY AND BIOCHEMISTRY	NA	NA	10 th December, 2019	
	SEM-V	DSE-1	APPLIED ZOOLOGY	NA	NA	3 rd December, 2019	
		SEC3	SERICULTURE	NA	NA	7 th December, 2019	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment
FEB' 20 TO JUNE' 20	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	NA	NA	18 th May,2020
	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	NA	NA	11 th May,2020
	SEM-VI	DSE-2	INSECT, VECTOR AND DISEASES	NA	NA	4 th May,2020
		SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	NA	NA	6 th May,2020

Sd/-

HOD, Zoology

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POLBA MAHAVIDYALAYA

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AFFILIATED TO THE UNIVERSITY OF BURDWAN

Recognized under Sections 2(f) & 12(B) of the UGC Act. 1956

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CURRICULUM PLANNING

2020-2021

Polba Mahavidyalaya

Department of Education

Departmental Curriculum Planning 2020 – 2021

Name of the Department: Education

Name of the Programme: B.A. . General

Name of the Course: (Subject) : B.A. Programme in Education General

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Quarter	Semester	Course	Topic To be Covered	Name of The Teacher	Date of Internal Assessment
July 2020 – January 2021	Sem 1	CC-1A Principles of Education	Education: Meaning, Nature and Scope. Functions, Factors, Education. Aims , Curriculum, Child Centric Education, Freedom and Discipline: Concepts	BM	3 rd Week of December
	Sem 3	CC- 1C Educational Sociology	Meaning, Nature and Scope, stratification, change, Socialization, Social Agencies,	SG	2 nd Week of December
		SEC- 1 Measurement and Evaluation in Education	Concept, needs, Different tools and techniques of Evaluation, Reliability, Tabulation		
Sem 5	DSE-1 A Great Educators	Vivekananda, Sri Aurobindo, Rabindranath, Gandhi, Rousseau, Dewey , Montessori	BM	1 st Week of December	

		SEC -3 Educational Guidance,Counselling	Meaning, Nature and Scope, Different forms of Guidance, Educational and Vocational Guidance, Counselling, Role of parent, teacher & counsellor in guidance programme	AM	
		GE-1: CURRENT ISSUES IN INDIAN EDUCATION	DEVELOPMENT OF EDUCATION SINCE 1947, EDUCATION FOR BACKWARD CLASSES, SSA, NON FORMAL EDUCATION, UGC, NCERT, SCERT, CAB	AD	
February 2021 – June 2021	Sem 2	CC- 1B Educational Psychology	Meaning, Nature and Scope, Growth and Development: Meaning and Concepts. Stages of Development of a Child, Development of Personality, Intelligence: Concept and Definition, Learning: Meaning & Nature, method	AD	2nd Week of May
	Sem 4	CC- 1D History of Education in India	Role of missionaries, Govt. Acts, Pre Independence Commission, post Independence Commission, National Education Policy up to 1992	AD	2nd Week of May
		SEC- 2 Value Education	Meaning, Nature, concept, Morality, social values, peace education	BM	
	Sem 6	DSE -1B Educational Technology	Meaning, Nature and Scope, concept, characteristics, Communication, Multimedia approach in educational technology	BM	1st Week of May
		SEC-4 DISTANCE EDUCATION	MEANING AND CHARACTERISTICS OF DISTANCE EDUCATION, ICT AND APPLICATION, SELF SUPPORT SYSTEM, ROLE OF DISTANCE EDUCATION SYSTEM		
		GE 2, Psychology of Mental Health and Hygiene	MEANING CONCEPT CHARACTERISTICS MENTAL HEALTH, ADJUSTMENT, MALADJUSTMENT		

Polba Mahavidyalaya

**Department of Education
Departmental Curriculum Planning 2020 – 2021**

Name of the Department: Education

Name of the Programme: B.A. . (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Programme in Education [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2020 – January 2021	SEM-I	CC1: Educational Philosophy 1	Unit 1: Concept of Education	Education: Meaning, Nature, Scope,	60	AD	3rd Week of December
				Function of Education			
				Factors of Education			
				Aims of Education: Individualistic & Socialistic			
			Unit 2: Philosophy of Education	Introduction to Philosophy of Education		AD	
				Relationship of Education and Philosophy			
				Schools of Indian Philosophy			
				Sankhya, Yoga, Nyaya, Charvak, Bhuddist, Jain			
			Unit 3: Child Centric Education	Child Centric Education: Meaning and Nature		AD	
				Aim of Modern Child Centric Education			
				Different Approaches of Child Centric Education			
				Child Centric Education: Significance			
		Unit 4: Contribution of Great Educators	Rammoha Roy	AD			
			Iswar Chandra Vidyasagar				
			Swami Vivekananda				
			Tagore and Gandhi				
		CC2: Educational Psychology 1	Unit 1: Educational Psychology	Introduction to Psychology, Meaning and Definition	60	SG	3rd Week of December
				Nature and scope of Educational Psychology, Methods of Educational Psychology			
				Relationship between Education & Psychology			
				Unit 2: Growth and Development			
Determinants of Development: Heredity and Environment							
Principles of Development							
Stages of Development							
Ares of Development							

				Individual Differences: Concept, Type and Educational Implications			
			Unit 3: Learning	Concept of Learning			
				Factors Associated with Learning			
				Theories of Learning			
			Unit 4 Transfer of Learning:	Transfer of Learning: Concept			
				Transfer of Learning: Theories			
				Transfer of Learning: Educational Applications			
SEM-III	CC5: Educational Sociology	Unit 1: Educational Sociology	Concept, Nature and Scope of Educational Sociology	60	SG	2 nd Week of December	
			Sociology of Education				
			Relation between Sociology and Education				
		Unit 2 Education and Community	Education as Social Subsystem				
			Components of Education and Community				
			Relation Between Education and Community				
		Unit 3 Social Change	Education for Indian Society				
			Social Change: Concept and Nature				
			Factors and problems Social Change in Indian Education with Special reference to Social Change				
		Unit 4 Social Stratification	Social Stratification: Concept and Nature				
			Education with reference to Social Stratification				
			Social Equity and Equality of Educational Opportunity				
	CC6: Education in Ancient & Medieval India	Unit-1 Education in the Vedic Period	Education in the Vedic Period: Concepts	60	AD	2 nd Week of December	
			Education in the Vedic Period: Aims				
			Education in the Vedic Period: Curriculum				
			Education in the Vedic Period: Method of Teaching				
			Education in the Vedic Period: Role of Teachers and Salient Features				
		Unit-2 Education in the Bramanic Period	Education in the Bramanic Period: Concepts				
			Education in the Bramanic Period: Aims				
			Education in the Bramanic Period: Curriculum				
			Education in the Bramanic Period: Method of Teaching				

				Education in the Bramanic Period: Role of Teachers and Salient Features			
			Unit-3 Education in the Buddhistic Period	Education in the Buddhistic Period: Concepts			
				Education in the Buddhistic Period: Aims			
				Education in the Buddhistic Period: Curriculum			
				Education in the Buddhistic Period: Method of Teaching			
				Education in the Buddhistic Period: Role of Teachers and Salient Features			
				Comparison Between Bramanic and Buddhistic Education			
			Unit-4 Education in the Medieval Period	Education in Medieval India: Under Sultanate and Mughal rulers			
				Education in the Medieval Period: Objectives			
				Education in the Medieval Period: Curriculum			
				Education in the Medieval Period: Methods of Teaching			
				Education in the Medieval Period: Role of Teachers and Salient Features			
		CC7: Education in British India	Unit 1	Indian Education during early British Period	60	AM	2 nd Week of December
				Missionary Educational Activities in India During Early 19 th Century			
				Serampore Mission			
				Fort William College			
				Bengal Renaissance- Educational Contributions			
				Charter Act of 1813			
			Unit 2	Introduction to Western Education			
				Oriental and Occidental Controversy			
				Maculay's Minute			
				Adam's Report and its Recommendations			
				Wood's Despatch, 1854			
			Unit-3	Recommendations of Indian Education Commission,1882			
				Educational Reform of Lord Curzon			
				National Education Movement			
				Gokhale's Compulsory Primary Education Bill			

			<u>Unit-4</u>	Calcutta University Commission (1917-19) Education Under Diarchy Hartog Committee Report (1929) Education Under Provincial Autonomy Abbot Wood Report Gandhiji's Basic Education Sargent Report (1944)							
		SEC- 1: Value Education	<u>Unit-1</u>	Value Education: Meaning and Concept Needs of Value Education	40	BM	2 nd Week of December				
			<u>Unit-2</u>	Values in Pluralist Society Morality: Concept Morality: Needs Morality & Value Role of Parents in Moral Development							
			<u>Unit-3</u>	Values in the Classroom Value from the pupil's perspective Inculcation of Values among the Students Role of Teachers to Facilitated Moral Development							
			<u>Unit-4</u>	Peace Education: Meanings and Aims Values in Peace Education Values and Human Rights Education							
	SEM-V		CC11: Educational Guidance and Counseling	<u>Unit 1</u>				Educational Guidance: Meaning, Definition Concept, Scope, Needs and Importance of Guidance, Essentials of good Guidance programme	60	AM	1 st Week of December
				<u>Unit 2</u>				Different forms of Guidance: Educational, Vocational and Personal Organization of Guidance service at different levels of education, Basic data necessary for guidance: data about pupils, courses, vocations Tools and techniques of Guidance			
				<u>Unit 3</u>				Counselling: Meaning, Nature, & Scope Types of counselling Tools and techniques of Counselling			
				<u>Unit 4</u>				Difference between Guidance and Counselling			

				Counselling process-relationships & its characteristics			
				Role of parent, teacher & counselor in guidance programme			
		CC12: Educational Technology	Unit-1	Educational Technology: concept and meaning	60	BM	1st Week of December
				Educational Technology: nature, scope, needs and limitations			
				Components of Educational Technology-Hardware & Software			
			Unit-2	System approach: concept and characteristics,			
				Components of instructional system			
				Uses and limitation of system approach			
				Programmed Learning: concept, nature and scope of programmed learning, Principles of programming.			
			Unit-3	Communication: meaning, nature, types and proces			
				Barriers of Communication			
				Significance of Communication			
				Components of the communication process,			
			Unit -4	Communication in teaching-learning situation			
				Multimedia approach in educational technology			
				Visual, audio and audio-visual types and their uses in education			
				Computer and its role in education			
				Mass Instructional Techniques			1st Week of December
		DSE1: Current Issues in Indian Education	<u>Unit 1:</u>	Constitutional provision in educatio	60	AD	1st Week of December
				Development of Education under Five Year Plans – PrePrimary Education			
				Higher Education			
				Women Education [last two five years plans]			
			<u>Unit 2</u>	Equal opportunity in Education: OBC, SC, ST, Women and Minorities,			
				Education for all and Sarva Siksha Mission			
			Unit-3	Functions of following Educational Organizations: UGC, NAAC, NCERT, NUEPA, NCTE, DIET, SCERT			

			Unit-4	Modern Trends and Contemporary Issues in Education	60	SG	1 st Week of December
				Privatization in Education			
				Globalization and its impact on Education			
				Education as a Human Right			
				Adult and Non-formal Education			
		DSE 2 Teacher Education	Unit I	Meaning and Scope of Teacher Education			
				Need for Education of the Teachers			
				Aims and Objectives of Teacher Education			
				Elementary, Secondary and Higher Secondary levels			
			Unit 2	Development of Teacher Education in India before independence,			
				Development of Teacher Education in India after independence,			
				Agencies of Teacher Education – NCTE, NCERT, SCERT, DIET			
			Unit-3	Role of student teaching in Teacher Education programme			
				Organization of Student Teaching			
				Various Patterns: Internship, Teaching Practice			
				Supervision and Evaluation of Student Teaching			
			Unit-4	Teaching as a professional ethics of a teacher,			
				Characteristics of a Good Teacher			
				Professional Organizations for various levels and their roles			
			February 2021 – June 2021	SEM-2	CC3: Educational Philosophy	Unit1 Western Philosophy	
Naturalism							
Realism							
Pragmatism							
Unit -2 Contribution of Great Educators	Rousseau						
	Pestalozzi						
	Froebel						
	Dewey						
Montessori							
Unit-3	Education for Democracy						

			Current Issues	Education for National Integration			
				Education for International Understanding			
			<u>Unit-4</u> Education for Empowerment	Education for Empowerment of Different Categories of People, Education for Peace, Education for Leisure			
		CC4: Educational Psychology	<u>Unit-1</u>	Intelligence: Concept and Definition	60	AM	2nd Week of May
				Theories of Intelligence			
				Measurement of Intelligence			
				Creativity			
			<u>Unit-2</u> Personality	Personality: Meaning and Nature			
				Types and Traits			
				Humanistic Approach of Personality			
				Assessment of Personality			
			<u>Unit-3</u> Memory and Forgetting	Memory: Meaning and Concept, Memorization			
				Storage and Reproduction of Information			
				Types of Memory			
				Encoding of Memory			
				Memory and Memorization			
				Remembering and Forgetting			
			<u>Unit-4</u> Theories of Cognitive Development	Piaget			
				Bruner			
		Vygotsky					
SEM-4		CC8: Educational Sociology	<u>Unit 1</u>	Concept and Factors of Socialization	60	SG	1 st and 2nd Week of May
				Role of the Parents and the Teachers in the process of Socialization			
				Social Control			
				Agencies of Social Control			
			<u>Unit-2</u>	Social Mobility: Meaning & types			
				Factors of Social Mobility			
				Motility in Indian Society			
			<u>Unit-3</u>	Concept of Culture			
				Cultural Change & Cultural Lag			
				Education as Cultural Determinants			
				Education for Multi cultural Society			
			<u>Unit-4</u>	Social Institution and Agencies			
				Educative role of the Agencies			

		CC9: Development of Education in Post Independence Period	<u>Unit 1</u>	University Education Commission (1948-49): Aims, Curricula, Rural University and Other Recommendations,	60	AD	1st and 2nd Week of May
				Mudaliar Commission (1952-53): Aims, Structure, Curricula and Other Recommendations			
			<u>Unit -2</u>	Kothari Commission (1964-66): Objectives, Structure, Curricula, Technical and Professional Education,			
			<u>Unit -3</u>	Universal Elementary Educat			
				Present Position of Elementary Education			
				Language Policy in Education as recommend by different Commissions& Committees			
			<u>Unit -4</u>	National Policy on Education (1986),			
				Programme of Action (P.O.A.)-(1982			
				Constitutional Reforms Relating to Education.			
			CC10: Educational Management and Administration	<u>Unit -1</u>			
				Process of Educational Management and Administration			
				Role of Educational Manager.			
		<u>Unit-2</u>		Educational organization: Meaning and Principles			
				School Organization and its Principle,			
				School plant, Building , Equipments, Playground, workshop			
		<u>Uni3</u>		Educational Supervision: meaning, need and functions			
				Factors influencing supervision			
				Difference between inspection ansupervision,			
				Styles of leadership			
		<u>Unit4</u>		Educational Planning: meaning, scope, and significance,			
				Educational Planning: types & strategies			

				Manpower Planning: meaning, nature, and characteristics, Steps and Strategies in Manpower Planning			
		SEC-2: Educational Thoughts and Ideas of Great Indian Educators	<u>Unit-1</u>	Raja Rammohan Roy (1772-1883): Philosophy of life, Activities, Ideas on Education and Women Education.	40	AM	1st and 2nd Week of May
				Iswar Chandra Vidyasagar (1820-1891): Educational Philosophy, Aims of Education, Method of Instruction, Activities & Ideas on Women Education.			
			<u>Unit-2</u>	Swami Vivekananda (1863-1902): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, Women Education & Concept of Teacher			
				Sri Aurobindo (1872-1950): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Concept of Teacher			
			<u>Unit-3</u>	Rabindranath Tagore (1861-1941): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Santiniketan School			
				Mahatma Gandhi (1869-1948): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Basic Education.			
SEM-6	CC13: Measurement and Evaluation in Education	<u>Unit 1</u>	Concept of Measurement and Evaluation,	60	AM	1st Week of May	
			Difference between Measurement and Evaluation,				
			Types of Evaluation: Formative & Summative,				
			Norm referenced & Criterion referenced				
		<u>Unit 2</u>	Different Tools and Techniques of Assessment: Tests, Observation, Assignment, and Project,				
			General principles of test construction and standardization,				
			Teacher Made test and Standardized test				
		<u>Unit-3</u>	Characteristics of a good test				
			Reliability: Concept, and Methods of determination,				
			Validity – concept and methods of determination				

			<p>Unit-4</p> <p>Types of Educational data; Collection and processing of data; Tabulation of data, Graphical representation of data; Frequency Polygon, Histogram Bar Diagram, Pie chart, Ogive: Computation of diagrams and Uses</p> <p>Unit-5</p> <p>Measures of Central tendency and its uses Measures of Variability and its uses Correlation, Computation of Correlation Co-efficient by Product moment and Rank difference Methods and interpretation of result</p>			
		<p>CC14: Comparative Education</p>	<p>Unit-1</p> <p>Comparative Education-Meaning and Concept, Scope and Objectives, Factors of Comparative Education - Geographical, Economic, Cultural, Philosophical, Sociological, Linguistic</p> <p>Unit-2</p> <p>Study in Comparative Education • Descriptive, • Historical, • Sociological, • Analytical and • Synthetic</p> <p>Unit-3</p> <p>asic structure of the Formal Education System of • U.S.A., • U.K and • India</p> <p>Unit-4</p> <p>Educational Objectives and curriculum of Primary & Secondary Education of • U.S.A., • UK and • India</p>	60	BM	1 st Week of May
		<p>DSE 3: Basics of Educational Research and Statistics</p>	<p>Unit-1</p> <p>Research in Education: Meaning, nature and scope of Educational Research Types of Research: Fundamental, Applied and Action research, Qualitative and Quantitative Research Research Problem Objectives and Hypothesis</p> <p>Unit-2</p> <p>Major Approaches of Research: Historical; Descriptive; Experimental; Survey</p> <p>Unit-3</p> <p>Basic Statistics and their uses Central tendency and Dispersion, Graphical representation of data, Correlation and its uses Co-efficient of Correlation Computation by Product moment and Rank Difference</p> <p>Unit-4</p> <p>Inferential data Analysis, Normal probability curve Standard Scores CR-test (t-test)</p>	60	AD SG AM	1 st Week of May
			<p>Visual Impairment</p>	60		

		DSE 4: Special Education	Unit 1 Education of Children	Hearing Impairment		SG	1st Week of May
			Unit 2 Education of Children	Speech and Language Disorder			
				Learning Disability			
			Unit 3 Education of Children	Multiple Disabilities			

SG- Dr. Sohini Ghosh

BM- Bharat Maji

AM- Ashish Mondal

AD- Arpita Dey

Polba Mahavidyalaya
Department of English
Department Curriculum Planning 2020-2021

Name of the Department: English

Name of the Programme: B. A. (Honours)

Name of the Course (Subject): B.A. Programme in English (Honours)

Period of the Lesson Plan: 1st July 2020 – 30th June 2021

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment	
			Sections	Topics				
July 2020 – December 2020	SEM-I	CC-I Indian Classical Literature	<u>Section-A</u> Vyasa: ‘ The Book of the Assembly Hall ’, in <i>The Mahabharata</i> .	The Indian Epic Tradition: Themes and Recensions, Classical Indian Drama: Theory and Practice, Alamkara and Rasa, Dharma and the Heroic.	20 (L) + 4 (T)	JM		
			<u>Section-A</u> Sudraka: <i>Mrcchakatika</i> .		20 (L) + 2 (T)			MRS
			<u>Section-B</u> Banabhatta: <i>Kadambari</i> (Chapter I, II)		18 (L) + 4 (T)			
			<u>Section-B</u> Kalidasa: <i>Abhijnana Shakuntalam</i> .		18 (L) + 4 (T)			MRS
		CC-II European Classical Literature	<u>Section- A</u> Homer: <i>The Iliad</i> , Book I & II.	The Epic, Comedy and Tragedy in Classical Drama, The Athenian City State, Catharsis and Mimesis, Satire, Literary Cultures in Augustan Rome	20 (L) + 4 (T)	JM		
			<u>Section-A</u> Sophocles: <i>Oedipus the King</i> .		20 (L) + 4 (T)			MC
			<u>Section-B</u> Ovid: Selections from <i>Metamorphoses</i> ‘Bacchus’, (Book III).		15 (L) + 3 (T)			
			<u>Section-B</u> Plautus: <i>Pot of Gold</i> .		20 (L) + 4 (T)			JM

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			

July 2020 – December 2020	SEM- III	CC- V American Literature	<u>Section A</u> 1. Mark Twain: <i>The Adventures of Tom Sawyer</i> . (ND) 2. a) Edgar Allan Poe: ‘ The Purloined Letter ’ b) F. Scott Fitzgerald: ‘ The Crack-up ’ c) William Faulkner: ‘ Dry September ’	The American Dream, Social Realism and the American Novel, Folklore and the American Novel, Black Women’s Writings, Questions of Form in American Poetry	40 (L) + 9 (T)	MC	
			<u>Section B</u> 3. a) Anne Bradstreet: ‘ The Prologue ’ b) Walt Whitman: ‘ Passage to India ’ (lines 1– 68) c) Alexie Sherman Alexie: ‘ Crow Testament ’ 4. Tennessee Williams: <i>The Glass Menagerie</i> (ND)		34 (L) + 7 (T)		
		CC- VI Popular Literature	<u>Section A</u> 1. Lewis Carroll: <i>Alice’s Adventures in Wonderland</i> . (ND) 2. Agatha Christie: <i>The Murder of Roger Ackroyd</i>	Coming of Age, The Canonical and the Popular, Caste, Gender and Identity, Ethics and Education in Children’s Literature, Sense and Nonsense, The Graphic Novel	40 (L) + 8(T)	JM	
			<u>Section B</u> 3. L. Frank Baum: <i>The Wonderful Wizard of Oz</i> (ND) 4. Herge: <i>Tintin in Tibet</i>		35 (L) + 7 (T)		

	SEM-III	CC- VII British Poetry and Drama 17 th – 18 th Centuries	<u>Section-A</u> 1. John Milton: <i>Paradise Lost</i> (Book I) 2. Thomas Dekker: <i>Shoemaker's Holiday</i> (ND)	Religious and Secular Thought in the 17th Century, The Stage, the State and the Market, The Mock-epic and Satire, Women in the 17th Century, The Comedy of Manners.	42 (L) + 8 (T)	MRS	
			<u>Section B</u> 3. Alexander Pope: <i>The Rape of the Lock</i> (Cantos I and III) 4. Aphra Behn: <i>Oronokoo</i> (ND)		34 (L) + 6 (T)		
	SEC- I B Creative Writing	1. What is Creative Writing 2. The Art and Craft of Writing Unit		5 (L) + 2 (T)	MRS		
		3. Modes of creative Writing Unit 4. Writing for the Media 5. Preparing for Publication		20 (L) + 3 (T)	MC		

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
July 2020 – December 2020	SEM-V	CC- XI Women's Writing	<u>Section A</u> 1. a) Emily Dickinson: 'I cannot live with you', 'I'm wife; I've finished that' b) Sylvia Plath: 'Daddy' c) Eunice De Souza. 'Advice to Women', 'Bequest' . 2. Jean Rhys: <i>Wide Sargasso Sea</i> (ND)	The Confessional Mode in Women's Writing, Sexual Politics, Race, Caste and Gender, Social Reform and	27 (L) + 6 (T)	MC	

		<p><u>Section B</u> 3. a) Mary Wollstonecraft: <i>A Vindication of the Rights of Woman</i>. (ND) b) Ramabai Ranade: ‘A Testimony of our Inexhaustible Treasures’ c) Rassundari Debi: <i>Amar Jiban</i> 4. a) Charlotte Perkins Gilman: ‘The Yellow Wallpaper’ b) Katherine Mansfield: “Bliss” c) Mahasweta Devi: “Draupadi”</p>	Women’s Rights	47 (L) + 10 (T)	MC	
	CC- XII British Literature Early 20 th Century	<p><u>Section A</u> 1. Virginia Woolf: <i>Mrs. Dalloway</i> (ND) 2. John Osborne: <i>Look Back in Anger</i></p>	Modernism, post-modernism and non-European Cultures, The Women’s Movement in the Early 20th Century, Psychoanalysis and the Stream of Consciousness, The Uses of Myth, The Avant Garde.	36 (L) + 8 (T)	MRS	
		<p><u>Section B</u> 3. a) W.B. Yeats: ‘Leda and the Swan’, ‘The Second Coming’ b) T. S. Eliot: ‘The Love Song of J. Alfred Prufrock’, ‘The Hollow Men’ 4. James Joyce: <i>A Portrait of the Artist as a Young Man</i> (ND)</p>		38 (L) + 8 (T)	MRS	

SEM-V	DSE- 1 A Modern Indian Writing in English Translation	Section A 1.a) Premchand: ‘ The Shroud ’. b) Tagore: ‘ Streer Patra ’. c) Sharatchandra Chattopadhyay: ‘ Mahesh ’. d) Mahasweta Devi: ‘ The Non-Veg Cow ’. 2. Rabindranath Tagore: Gitanjali . • ‘Where the mind is without fear’. • ‘Leave thy chanting and singing and telling beads’. • ‘Art thou abroad on this stormy night’. • ‘Obstinate are the trammels, but my heart aches when I try to break them’.	The Aesthetics of Translation, Linguistic Regions and Languages, Modernity in Indian Literature, Caste, Gender and Resistance, Questions of Form in 20th Century Indian Literature.	20 (L) + 4 (T)	JM
		Section B 3. Tagore: Gora 4. M.K. Gandhi: Hind Swaraj .		36 (L) + 6 (T)	JM MC
		DSE-2 A Partition Literature		Section A 1. Amitav Ghosh: The Shadow Lines . 2. Khushwant Singh: Train to Pakistan .	Colonialism, Nationalism, and the Partition, Communalism and Violence, Homelessness and Exile, Women in the Partition.

			<p>Section B 3. a) Dibyendu Palit: ‘Alam's Own House’ b) Manik Bandhopadhya: ‘The Final Solution’ c) Saadat Hasan Manto: “Toba Tek Sing” d) Lalithambika Antharajanam: ‘A Leaf in the Storm’.</p> <p>4. Bapsi Sidhwa: <i>Ice Candy Man</i>.</p>		<p>39 (L) + 7 (T)</p>	<p>MRS</p> <p>JM</p>	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2021 – June 2021	SEM-II	CC- III Indian Writing in English	<p>Section A 1. Lal Behari Day: <i>Govinda Samanta or the History of Bengal Raiyat</i>. 2. Anita Desai: <i>Clear Light of Day</i></p> <p>Section B 3. a) H.L.V. Derozio: ‘Freedom to the Slave’ b) Kamala Das: ‘Introduction’ c) Nissim Ezekiel: ‘The Night of the Scorpion’ d) Robin S. Ngangom: ‘A Poem for Mother’ 4. Mahesh Dattani: <i>Bravely Fought the Queen</i>.</p>	<p>Indian English, Indian English Literature and its Readership, Themes and Contexts of the Indian English Novel, The Aesthetics of Indian English Poetry, Modernism in Indian English Literature.</p>	<p>40 (L) + 8 (T)</p> <p>34 (L) + 8 (T)</p>		

		CC- IV British Poetry, Drama (16 th -17 th Centuries) & Rhetoric and Prosody	<p>Section A 1. a) William Shakespeare: ‘Sonnet No. 18’, ‘Sonnet no. 116’ b) John Donne: ‘Good Morrow’, ‘The Sun Rising’</p> <p>Rhetoric and Prosody</p> <p>Section B 2. William Shakespeare: <i>Macbeth</i> 3. Christopher Marlowe: <i>Edward II</i> 4. William Shakespeare: <i>Twelfth Night</i></p>	Renaissance Humanism, The Stage, Court and City, Religious and Political Thought, Ideas of Love and Marriage, The Writer in Society.	20 (L) + 5 (T)		
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2021 – June 2021	SEM-IV	CC- VIII British Literature 18 th Century	<p>Section A 1. William Congreve: <i>The Way of the World</i> 2. a) Thomas Gray: ‘<i>Elegy</i>’ b) William Collins: ‘<i>Ode to Evening</i>’.</p>	The Enlightenment and Neoclassicism, Restoration Comedy, The Country and the City, The Novel and the Periodical Press	39 (L) + 8 (T)	JM	
			<p>Section B 3. Daniel Defoe: <i>Moll Flanders</i>. 4. Jonathan Swift: <i>Gulliver’s Travels</i> (Books I and II)</p>		36 (L) + 7 (T)		
		CC- IX British Romantic Literature	<p>Section A 1. a) William Wordsworth: ‘Tintern Abbey’ b) Samuel Taylor Coleridge: ‘Kubla Khan’ 2. William Blake: ‘Lamb’, ‘Chimney Sweeper’, ‘Chimney Sweeper’, ‘The Tyger’</p>	Reason and Imagination, Conceptions of Nature, Literature and Revolution, The Gothic, The Romantic Lyric	24 (L) + 5 (T)	MRS	

			<p><u>Section B</u> 3. Jane Austen: <i>Pride and Prejudice</i> 4. a) George Gordon Byron: <i>Childe Harold's Pilgrimage</i> (Canto III, verses 36-45) b) P.B. Shelley: 'Ode to the West Wind', 'Ozymandias' c) John Keats: 'Ode to a Nightingale', 'To Autumn'</p>		51 (L) + 10 (T)	MRS	
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	SEM-IV	CC- X British Literature 19 th Century	<p><u>Section A</u> 1. Charles Dickens. <i>Hard Times</i> 2. a) Alfred Tennyson: 'The Lady of Shallot' b) Robert Browning: 'My Last Duchess' c) Christina Rossetti: 'The Goblin Market'.</p>	Utilitarianism, The 19th Century Novel, Marriage and Sexuality, The Writer and Society, Faith and Doubt, The Dramatic Monologue	35 (L) + 8 (T)	MC	
			<p><u>Section B</u> 3. Charlotte Bronte: <i>Jane Eyre</i> 4. Thomas Hardy: <i>Return of the Native</i>.</p>		39 (L) + 8 (T)	MC	

		SEC- 2 B Film Studies	<p>1. Evolution of the Cinema: Silent Film, Talkie, Colour Film, Digital Age, 3D Films.</p> <p>2. Cinematographic Technique: Panning of the Camera, Zooming, Fade in, Fade Out, Flashback, Close up, Long Shot, Reverse Shot.</p> <p>3. Adaptation and Appropriation</p> <p>4. Response and Review: (Illustrative film shows & appreciation programme to be arranged)</p>		25 (L) + 5 (T)	MC	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2021 – June 2021	SEM- VI	CC- XIII Modern European Drama	<p><u>Section A</u> 1. Henrik Ibsen: <i>A Doll's House</i> 2. Eugene Ionesco: <i>Rhinoceros</i></p>	<p>Politics, Social Change and the Stage, Text and Performance, European</p>	<p>36 (L) + 7 (T)</p>	MC	
			<p><u>Section B</u> 1. Bertolt Brecht: <i>The Good Woman of Szechwan</i> 2. Samuel Beckett: <i>Waiting for Godot</i></p>	<p>Drama: Realism and Beyond, Tragedy and Heroism in Modern European Drama, The Theatre of the Absurd</p>	<p>39 (L) + 8 (T)</p>		

		CC- XIV Postcolonial Literatures	<p><u>Section A</u></p> <p>1. Chinua Achebe: <i>Things Fall Apart</i></p> <p>2. a) Pablo Neruda: 'Tonight I can Write' b) Derek Walcott: 'A Far Cry from Africa' c) David Malouf: 'Revolving Days' d) Mamang Dai: 'Small Towns and the River'</p>		30 (L) + 6 (T)	MRS	
			<p><u>Section B</u></p> <p>3. Salman Rushdie: <i>Haroun and the Sea of Stories</i></p> <p>4. Mahasweta Devi: <i>The Arrow of Chotti Munda.</i></p>		45 (L) + 9 (T)	MRS	

	SEM- VI	DSE- 3 A Literary Theory	<p><u>Section A</u></p> <p>1. Marxism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms</p> <p>2. Poststructuralism Genealogy and definition; Scope and relevance Major theorists; Key terms.</p>	The East and the West, Questions of Alterity, Power, Language, and Representation, The State and Culture	37 (L) + 7 (T)	JM	
		<p><u>Section B</u></p> <p>3. Feminism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms.</p> <p>4. Postcolonial Studies Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key term.</p>	39 (L) + 7 (T)		JM		

	DSE- 4 A Literary Criticism and History of the English Language	<p><u>Section A.</u> 1. History of the English Language. a) Evolution of the English language b) Event, Translation, Individual contribution and the English language c) Enrichment of the English language d) Expansion of Vocabulary & Branching Off.</p>	Classicism; English adaptations, imitation, imagination, pleasure	32 (L) + 8 (T)	MRS	
		<p><u>Section B</u> 1. A. Philip Sidney. Apologie for Poetry. B. John Dryden. Essay on Dramatic Poesy. C. Alexander Pope. Essay in Criticism 2. A) William Wordsworth. Preface to the Lyrical Ballads (1802). B) S. T. Coleridge. Biographia Literaria. Chapter XIV 3. A) Mathew Arnold. Culture and Anarchy. B) T. S. Eliot. 'Tradition and the Individual Talent'</p>		42 (L) + 10 (T)	MRS	

Polba Mahavidyalaya

Departmental Lesson Plan 2020 – 2021

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2020 – January 2021	SEM-I	CC1: GEOTECTIONICS AND GEOMORPHOLOGY	Unit I: Geotectonics	Earth's tectonic and structural evolution with reference to geological time scale	60	BD	3rd Week of December				
				Earth's interior with special reference to seismology.		BD					
				Concept of Isostasy : Theories of Airy and Pratt		BD					
				Plate Tectonics: Processes at constructive, conservative, destructive boundariesand hotspots: resulting landforms		RH					
			Unit II Geomorphology	Degradational processes: Weathering, mass wasting and resultant landforms		AB					
				Models of landscape evolution: Views of Davis, Penck, and Hack		MB					
				Slope Development: Concept of Wood		MB					
				Development of river network and landforms on uniclinal and folded structures		MB					
				Types of rocks, mineralogical composition of igneous rocks; Landforms on igneous rockswith special reference to Granite and Basalt		RH					
				Karst landforms: Surface and sub-surface		RH					
				Glacial and fluvio-glacial processes and landforms		RH					
				Aeolian and fluvio-aeolian processes and landforms		RH					
				CC2: CARTOGRAPH		Theory		Maps: Classification and Types. Components of a Map	60	RH	3 rd Week of December

		IC TECHNIQUES AND GEOLOGICAL MAP STUDY		Concept of Scales: Plain, Comparative, Diagonal and Vernier		B D					
				Coordinate Systems: Polar and Rectangular. Concept of Geoid and Spheroid. Map Projections: Classification, Properties and Uses. Concept and Significance of UTM Projection		A B					
				Concept of Generating Globe, Grids: Angular and Linear Systems of Measurement		A B					
				Survey of India Topographical Maps: Reference scheme of Old and Open series		A B					
				Delineation of Drainage Basin from Survey of India Topographical Map. Concept of Relief, Slope and Stream Order.		M B					
				Types of rocks and minerals. Characteristics of Granite, Basalt, Dolerite, Pegmatite, Gneiss, Shale, Sandstone, Slate, Marble, Quartzite, Quartz, Feldspar, Mica, Limestone, Calcite, Bauxite, Magnetite, Hematite, Galena		RH					
				Concept of Bedding Plane, Unconformity and Non-conformity, thickness of Bed, Dip, Throw, Hade, heave		M B					
				Practical		Construction of Scales: Plain, Comparative, Diagonal and Vernier		B D			
						Construction of Projections: Polar Zenithal Stereographic, Simple Conic with two Standard Parallels, Bonne's and Mercator's		A B			
						Construction and Interpretation of Relief Profiles (Superimposed, Projected and Composite), Preparation of Relative Relief Map, Slope map (Wentworth), and Stream Ordering (Strahler) on a Drainage Basin.		AB+MB			
						Geological Map (Problems related to Horizontal, Uniclinal, Folded and Faulted structure); Drawing of Geological section and Interpretation of the Map.		MB			
						Unit 1:		Nature, composition and layering of the atmosphere,	60	BD	2nd Week of December

SEM-III	CC5: CLIMATOLOG Y	Elements of the Atmosphere	Insolation: controlling factors. Heat budget of the atmosphere.	60	BD	2 nd Week of December
			Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences.		BD	
			Greenhouse effect and importance of ozone layer		RH	
		Unit II Atmospheric Phenomena, Climate Change and Climatic Classification	Condensation: Processes and forms. Mechanism of precipitation: Bergeron-Findeisen theory, collision and coalescence. Forms of precipitation.		MB	
			Air mass: Typology, origin, characteristics and modification.		MB	
			Fronts: warm and cold; frontogenesis and frontolysis.		MB	
			Weather: stability and instability; barotropic and baroclinic conditions.		MB	
			Circulation in the atmosphere: Planetary winds, jet stream and monsoons		RH	
			Tropical and mid-latitude cyclones		RH	
			Evidences and causes of climate change		AB	
	Climatic classification after Köppen, Thornthwaite (1948)	AB				
	CC6: STATISTICAL METHODS IN GEOGRAPHY	Unit-1:Theory	Importance and significance of Statistics in Geography. Discrete and continuous data, population and samples, scales of measurement (nominal, ordinal, interval and ratio), sources of data	60	AB	
			Collection of data and formation of statistical tables		AB	
			Sampling: Need, types, and significance and methods of random sampling		MB	
			Distribution: frequency, cumulative frequency		MB	
		Unit-2:Theory	Central tendency: Mean, median, mode, partition values		RH	
			Measures of dispersion range, mean deviation, standard deviation, coefficient of variation		RH	
			Association and correlation: Rank correlation, product moment correlation		RH	
			Linear Regression and time series analysis		RH	
		Practical	Construction of data matrix with each row representing an aerial unit (districts / blocks /mouzas /		BD	

				towns) and corresponding columns of relevant attributes.					
				Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted.		BD			
				Histograms and frequency curve would be prepared on the dataset.		BD			
				Based on of the sample set and using two relevant attributes, a scatter diagram and regression line would be plotted and residual from regression would be mapped with a short interpretation.		RH+MB			
		CC7: GEOGRAPHY OF INDIA	Unit 1: Geography of India	Geology and physiographic divisions	60	MB	2 nd Week of December		
				Climate, soil and vegetation: Characteristics and classification		MB			
				Population: Distribution, growth, structure and policy		RH			
				Distribution of population by race, caste, religion, language, tribes		RH			
				Agricultural regions, Green revolution and its consequences		BD			
				Mineral and power resources distribution and utilisation of iron ore, coal, petroleum		BD			
				Industrial development since independence.		AB			
				Regionalisation of India: Views of Spate and Bhatt.		AB			
			Unit 1: Geography of West Bengal	Physical perspectives: Physiographic divisions, forest and water resources		MB			
				Population: Growth, distribution and human development		RH			
				Resources: Mining, agriculture and industries		BD			
				Regional Development: Darjeeling Hills and Sundarban		AB			
		SEC- 1: COMPUTER BASICS AND COMPUTER APPLICATION S		Numbering Systems; Binary Arithmetic		40		AB	2 nd Week of December
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection				AB	

				of technique and interpretation.					
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		MB			
				Internet Surfing: Generation and extraction of information		AB			
SEM-V	CC11: RESEARCH METHODOLOGY AND FIELD WORK	Unit I: Research Methodology	Research in Geography: Meaning, types and significance	60	AB	1 st Week of December			
			Significance of Literature review in research		AB				
			Defining research problem, objectives and hypothesis. Research materials and methods		RH				
			Techniques of writing scientific reports: Preparing notes, references, bibliography (APA Style), abstract and keywords		RH				
		Unit II Field Work	Fieldwork in Geographical studies – Role and significance. Selection of study area and objectives. Pre-field preparations. Ethics of fieldwork		MB				
			Field techniques and tools: Questionnaires (open, closed, structured, non-structured). Interview with special reverence to focused group discussions		MB				
			Field techniques and tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.		RH				
			Collection of samples. Preparation of inventory from field data. Post-field tasks		RH				
		CC12: REMOTE SENSING AND GIS	Unit-1: Remote Sensing		Definition, Concepts and Principles of Remote Sensing (RS): Types of Air Photo, RS satellites, sensors and platforms		60	MB	1 st Week of December
					EMR Interaction with Atmosphere and Earth Surface, Sensor resolutions and their applications with reference to IRS			MB	
					Principles of False Colour Composites (FCC) from IRS LISS-III and Landsat Images (ETM+) data: Image Processing, Pre-processing; Enhancement; Classification.			AB	
Principles of image interpretation for Forest, Water and Soil	AB								
Unit-2: GIS & GNSS	Definition and Components of Geographical Information System (GIS) and raster and vector data structures		RH						

				Principles of preparing attribute tables and overlay analysis		RH	
				Principles of GNSS positioning - Uses and Waypoint Collection Methods		BD	
				Applications of Geographical Information System in Flood Management and Urban Sprawl		RH	
			Practical	Georeferencing of Scanned Maps		RH	
				Preparation of FCC using IRS LISS-III and/or Landsat (ETM+) data		AB	
				Preparation of LULC Map by Supervised Image Classification (Maximum Likelihood) using IRS LISS-III or Landsat (ETM+) data		AB	
				Digitisation of Point, Line and Polygon Features and Preparation of Thematic Map (using bar, pie and choropleth method)		RH	
							1 st Week of December
		DSE1: CULTURAL AND SETTLEMENT GEOGRAPHY	Unit I: Cultural Geography	Definition, Scope and Content of Cultural Geography	60	MB	
				Development of Cultural Geography		MB	
				Concept of Cultural Hearth, Realm; Cultural Landscape		MB	
				Cultural Innovation and Diffusion; Diffusion of Major World Religions		MB	
				Cultural Segregation, Cultural Diversity, and Acculturation		MB	
				Major Races of the World: Distribution and Characteristics		MB	
				Major Races of the World: Distribution and Characteristics		MB	
			Unit II Settlement Geography	Scope and Content of Settlement Geography		BD	
				Definition and Characteristics of Rural Settlement		BD	
				Rural Settlements: Site and Situation		BD	
				Urban Settlements: Census Definition, Urban Outgrowth, Urban Agglomeration		BD	
				Urban Morphology: Classical Models of Burgess, Hoyt, Harris and Ullman		BD	
				Functional Classification of Cities: Harris and Nelson		BD	
		Unit I		60			

		DSE 2: POPULATION GEOGRAPHY		<p>Development of Population Geography; Relation between Population Geography and Demography</p> <p>Determinants of Population Dynamics; Concept of Optimum Population</p> <p>Theories of population growth: Malthusian Theory and Marxian Approach, Demographic Transition Model</p> <p>Distribution, Density and Growth of Population in India since 1951</p>		<p>AB</p> <p>AB</p> <p>AB</p> <p>AB</p>	1st Week of December
			Unit II	<p>Population Composition and Characteristics: Age-Sex; Female-Male Ratio</p> <p>Measures of Fertility and Mortality</p> <p>Population Composition of India: Rural and Urban, Occupational Structure as per Census of India</p> <p>Migration: Theories, Causes and Types</p> <p>Concept of Human Development Index</p> <p>Population and development: population-resource regions,</p> <p>Population policies in Selected Countries: Sweden and China</p> <p>8. Contemporary Issues in Population: Health and Unemployment</p> <p>Population Composition and Characteristics: Age-Sex; Female-Male Ratio</p>		<p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RH</p>	
February 2021 – June 2021	SEM-2	CC3: HUMAN GEOGRAPHY	<u>Unit1: Nature and Principles</u>	<p>Nature, scope and recent trends of Human Geography</p> <p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p> <p>Space, society and cultural regions (language and religion)</p> <p>Concept of Culture, Cultural Diffusion, Convergence, Cultural Realms of the world</p>	60	<p>RH</p> <p>BD</p> <p>BD</p> <p>BD</p>	3rd Week of May
			<u>Unit II Society, Demography and Ekistics</u>	Evolution of human societies: Hunting and gathering, Pastoralnomadism, Subsistence		AB	

				farming, Industrial and urban societies			
				Human-environment relations with special reference to Arctic and hot desert regions		AB	
				Population growth and distribution, composition; demographic transition		RH	
				Population–resource regions (Ackerman)		RH	
				Human, population and environment relations with special reference to Development–environment conflict		RH	
				Social morphology and rural house types in India		MB	
				Types and patterns of rural settlements		MB	
				Functional Classification of urban settlements		MB	
		CC4: CARTOGRAMS, SURVEY AND THEMATIC MAPPING	Theory	Concepts of Cartograms and Thematic Maps	60	RH	3rd Week of May
				Concept and utility of Isopleths and Choropleth,		RH	
				Concept, utility, and interpretation of: Climograph, Hythergraph and Ergograph		BD	
				Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid)		BD	
				Concepts of Bearing: magnetic and true, whole-circle and reduced		AB	
				Basic concepts of surveying and survey equipment: Abneys Level, Clinometer		AB	
				Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Transit Theodolite		MB	
				Interpretation of Land use and land cover maps		MB	
SEM-4	CC8: Regional Planning and Development	<u>Unit 1: Regional Planning</u>		Concept and Classification of Regions	60	MB	2nd Week of May
				Types of Planning; Principles and Techniques of Regional Planning		MB	
				Need for Regional Planning; Multilevel Planning in India		MB	
				Metropolitan Concept: Metropolitan		MB	

			Areas, Metropolitan Region			
			<u>Unit II Regional Development</u>	Development: Meaning, Growth versus Development		BD
				Models for Regional Development: Growth Pole		BD
				Model for development India		BD
				Concept of Regional Inequality and Disparity		BD
				Human Development: Significance, Indicators and Measurement		BD
				Status of Regional Imbalances in India		BD
				Strategies for Regional Development in India		BD
				NITI Aayog and its Functions		BD
	CC9: Economic Geography	<u>Unit 1: Concepts and Approaches</u>	Meaning and Approaches to Economic Geography	60	RH	2 nd Week of May
			Concepts in Economic Geography		RH	
			Factors Influencing Location of Economic Activity		RH	
			Determining Factors of Transport Cost		RH	
		<u>Unit II Economic Activities</u>	Concept and Classification of Economic Activities		AB	
			Location Theories: Von Thünen and Alfred Weber		AB	
			Primary Activities:		AB	
			Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)		AB	
			Tertiary Activities: Types of Trade and Services		AB	
			Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe		AB	
			Highways: Roles in Economic Development of India since 1990s		AB	
			International Trade Blocs: WTO and OPEC		AB	
	CC10: Environmental Geography	Theory	Geographers' Approach to Environmental Studies	60	MB	2 nd Week of May
			Changes in Perception		MB	
			Ecosystem: Concept, Structure and Functions		BD	
			Environmental Degradation and Pollution: Water and Air		BD	
			Environmental Issues related to Agriculture		AB	
			Urban Environmental issues related to Waste Management		AB	

				Approaches to the study of Geography: Systematic and Regional		BD		
	CC14: DISASTER MANAGEMENT	Unit-I	Classification of hazards and disasters	60	RH	1 st Week of May		
Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms			RH					
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building			RH					
Hazards mapping: Data and techniques.			RH					
Unit-II		Earthquake: Factors, vulnerability, consequences and management	AB					
		Landslide: Factors, vulnerability, consequences and management	AB					
		Cyclone: Factors, vulnerability, consequences and management	AB					
		Fire: Factors, vulnerability, consequences and management	AB					
DSE 3: RESOURCE GEOGRAPHY		Unit-I	Resource Geography: Its Importance and relation with other sub-disciplines		60		MB	1 st Week of May
			Resource: Concept and Classification				MB	
			Functional Theory of Resource				MB	
			Problems of Resource Depletion with Special Reference to Forest, Water and Fossil Fuels				AB	
			Resource Conservation: Principles and Methods				AB	
	Concept of 'Limits to Growth'		AB					
	Unit-II	Distribution and Utilisation of Metallic Mineral Resources in Indian Context: Iron ore, Bauxite	BD					
		Distribution and Utilisation of Non-Metallic Mineral Resources in Indian Context: Mica, Limestone	BD					
		Distribution, Problems and Management of Energy Resources in Indian Context: Conventional (Coal) and Non-Conventional (Solar)	BD					
		Power resources and problems with reference to Petroleum	RH					
		Contemporary Energy Crisis and Future Scenario	RH					
		Sustainable Resource Development	RH					
	Unit 1:	Soil: Definition, Factors of Formation	60	RH	1 st Week of May			

		DSE 4: SOIL AND BIO GEOGRAPHY	Soil Geography	Development and Characteristics of an ideal Soil Profile	RH	
				Physical and Chemical Properties of Soil with special reference to Texture, Structure, Organic Carbon and pH	AB	
				Concept of Zonal, A zonal and Intra zonal Soil; Formation and Profile	AB	
				Characteristics of Laterite and Podsol	AB	
				Classification of Soil: Russian and Indian(ICAR)	AB	
			Unit 2:Bio Geography	Soil Degradation and Management	BD	
				Definition and Scope of Bio-geography, Meaning of Biosphere, Ecology, Ecosystem, Environment, Communities, Habitats, Niche, Ecotone and Biotopes	BD	
				Biosphere and Energy: Laws of Energy Exchange, Food Chain, Food Web and Energy Flow	BD	
				Bio-Geo Chemical Cycle: Carbon,Nitrogen	MB	
				Factors of Plant Growth: Light, Heat, Moisture, Wind, Soil andTopography	MB	
				Biomes–Concept and Classification; Tropical Rain forest &Temperate Grassland	MB	
				Threat to Biodiversity-Causes, Consequences and Conservation	MB	

RH- Dr. Rituparna Hajra

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AB- Ayan Banerjee

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Departmental Lesson Plan 2020 – 2021

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2020 to January 2021	SEM 1	CC 1A: Geomorphology and Cartography	Unit I: Geotectonics and Geomorphology	Weathering: Types and related landforms.	60	MB	3 rd Week of December				
				Lithosphere – Internal Structure of Earth based on Seismic Evidence,		MB					
				Plate Tectonics and its associated landforms		RH					
				Landform development in arid regions		RH					
				Landform development in glaciated regions.		RH					
				Development of fluvial landforms		RH					
				Fluvial Cycle of Erosion – Davis and Penck		MB					
				Hydrological Cycle and ground water.		MB					
			Unit II: Scale and Cartography	Linear and Comparative scale		BD					
				Proportional diagrams: Circles and squares		BD					
				Composite bar diagram and age-sex pyramid.		BD					
				Taylor’s Climograph and Hythergraph		AB					
			SEM 3	CC1C: Human Geography and Map Study		Unit I: Human Geography		Definition, Nature, Major Subfields, Contemporary Relevance	60	RH	2 nd Week of December
								Space and Society: Cultural Regions; Race; Religion and Language		RH	
Eskimos: Adjustment to the environment and recent development	RH										
Population: Population Growth and Demographic Transition Theory	RH										

				Types of population migration with reference to India		RH	2 nd Week of December
				World Population Distribution and Composition (Age, Gender and Literacy)		RH	
				Settlements: Types and Patterns of Rural Settlements;		MB	
				Classification of Urban Settlements; Functional classification of towns		MB	
		Unit II: Map Projection and Map interpretation		Simple Conical projection with one standard parallel		BD	
				Cylindrical Equal Area projection		BD	
				Interpretation of Topographical maps: Relation between Physiography, drainage and settlement		AB	
				Interpretation of weather maps		MB	
	SEC 1: COMPUTER BASICS AND COMPUTER APPLICATION	Theory		Numbering Systems; Binary Arithmetic	60	AB	
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection of technique and interpretation.		AB	
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		MB	
				Internet Surfing: Generation and extraction of information		AB	
SEM 5	DSE-1A: Economic Geography	Economic Geography		Scope and Content of Economic Geography	60	RH	1 st Week of December
				Von Thunen Theory of Land Use		RH	
				Theory of Industrial Location - Weber		RH	
				Types of Farming		RH	
				Intensive Subsistence Farming and Plantation Agriculture		RH	
				Commercial Fishing		BD	
				Mining (iron ore, coal and petroleum)		AB	
				Cotton Textile Industry, Petro-Chemical Industry		MB	
		Field Report		Report writing based on field survey		AB	
	SEC 3: Field Techniques And Survey Based Project Report			Significance of Field Work in Geographical Studies	40	RH	1 st Week of December
				Selection of Study Area – Rural or Urban		RH	

				<p>Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant)</p> <p>Questionnaires (Open/ Closed / Structured / Non-Structured)</p> <p>Interview with Special Focus on Focused Group Discussions</p> <p>Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report</p> <p>Practical field report</p>		<p>MB</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p>		
February 2021 to June 2021	SEM 2	CC 1B: Climatology, Soil and Biogeography	Theory	<p>Elements of weather and climate. Thermal and chemical composition and layering of the atmosphere.</p>	60	BD	3 rd Week of May	
				<p>Horizontal and vertical distribution of temperature</p>		BD		
				<p>Forms of precipitation and types of rainfall</p>		RH		
				<p>Tropical and Temperate Cyclones, Climatic Classification (Koppen)</p>		RH		
				<p>Definition of soil. Physical and chemical properties of soil (soil texture, colour and pH)</p>		MB		
				<p>Soil forming factors. Soil formation (Podzol and Laterite)</p>		MB		
				<p>Definition of Biosphere and Biogeography. Meaning of Ecology, Ecosystem. Environment, Ecotone, Communities, Habitats and Biotopes</p>		AB		
				<p>Biomes: Rainforest and Temperate Grassland.</p>		AB		
	SEM 4	CC1D: ENVIRONMENTAL GEOGRAPHY	Theory	<p>Concepts and approaches of Environmental Geography:</p>	60	RH		2 nd Week of May
				<p>Concept, Structure and Functions of Ecosystem</p>		RH		
				<p>Human-Environment Relationship in Mountain and Coastal Regions</p>		BD		
				<p>Environmental Problems and Management: Air and Water Pollution</p>		BD		
				<p>Environmental Programmes and Policies: MAB</p>		MB		
				<p>Forest and Wild Life Policy of India</p>		MB		
<p>Environmental Movements in India: Chipko</p>				AB				
<p>Wetlands: Ramsar Sites in India</p>				AB				

SEM 6	SEC 2: REGIONAL PLANNING AND DEVELOPME NT	Practical	Questionnaire for Air Pollution and Health Perception Survey	40	RH	2 nd Week of May
			Soil Test using Kit : pH and Organic Carbon		AB,MB	
			Mapping of Wetlands from Topographical Sheet		BD	
			Mapping of Forest from Topographical Sheet		BD	
		Definition of Region; Types of Regions	MB			
		Regional Planning – Concept and Significance	MB			
		Human Development Index – Concept and Indicators	BD			
		Agricultural Development in India Since 1970s	BD			
	Industrial Development in India Since 1990s	RH				
	Planning Region: DVC	RH				
	Preparation of Questionnaire on Sanitation and Health	AB				
	Preparation of Questionnaire on Waste Management	AB				
	DSE-1B: ENVIRONMEN TAL GEOGRAPHY	THEORY	Meaning and Classification of Hazards and Disasters.	60	RH	1 st Week of May
			Approaches to hazard study: Risk perception and vulnerability assessment		RH	
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.			RH			
Hazard mapping: Data and techniques.			RH			
Earthquake: Causes, Consequences and Management			AB			
Landslide: Causes, Consequences and Management			AB			
Cyclone: Causes, Consequences and Management			AB			
Flood: Causes, Consequences and Management			AB			
SEC-4: COLLECTION, MAPING AND INTERRETATI ON OF PEDALOGICA L DATA	THEORY	Soil Sampling Techniques	40	MB	1 st Week of May	
		Representation of Soil Texture Data using Ternary Diagram		MB		
		Estimation of Nitrogen using Soil Kit		AB		
		Estimation of Soil pH using Soil Kit		AB		
		Estimation of Soil Organic Carbon using Soil Kit		AB		
		Analysis and Mapping – pH and Organic Carbon		AB		

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Departmental Lesson Plan 2020 – 2021

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2020– January 2021	SEM-I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit 1:</u> Reconstructing Ancient Indian History	Early Indian notions of History – Source and tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> Phases of Pre-historic Cultures	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehrgarh - The advent of food production				NK
			<u>Unit III</u> The Harappan Civilization	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				SS

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics-Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD	Unit I	I.Evolution of human Society & Food production : Beginnings of agriculture and animal husbandry	60	NK	3 rd Week of December
			Unit II	II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion		NK	
			Unit III	III.Nomadic groups in Central and West Asia:Debate on the		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit I:	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy	60	SS	2 nd Week of December
		Sultanate Political Structures	Unit II	Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage		S	
		Regional Political structures	Unit III	Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature		NK	
			Unit IV	Iqta and the revenue-free grants		NK	

			<p>Sultana te Society and Economy-1</p> <p>Unit V</p> <p>Sultana te Society and Economy-2</p> <p>Unit VI</p> <p>Religion and Culture</p>	<p>Agricultural production;</p> <p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p> <p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>					
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p>	<p>Problems and theories</p>	60	PDS	2 nd Week of December		
			<p>Unit-II: Early Colonial expansion.</p>	<p>voyages and explorations; the conquests of the Americas; beginning of the era of colonization; mining and plantation; the African slaves.</p>		PDS			
			<p>Unit III</p> <p>Renaissance</p>	<p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p>		PDS			
			<p>Unit IV</p> <p>Reformation</p>	<p>Origins, course and results of the European Reformation in the 16th century.</p>		PDS			
			<p>Unit V</p> <p>Economic developments of</p>	<p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>		PDS			

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit I:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	<p>40</p>	<p>SS</p>	<p>2nd Week of December</p>
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		<p>SS</p>	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
SEM-V	CC11: History of Modern Europe II (1789-1870)	<u>Unit I:</u> The French Revolution and its European repercussions Crisis of Ancien regime	Political, social, economic and intellectual background (role of Philosophers) of the French Revolution The revolution in the making – the Aristocratic Revolt and the consolidation of the Third Estate. The Constituent Assembly; Radicalization of the Revolution; the reign of Terror and the Thermidorian reaction; social base of the Revolution- Sans culottes, peasants and women; the directory and its achievements and failures.	60	NK	1 st Week of December	
		Unit II Napoleon Bonaparte and the French Revolution	Rise of Napoleon; Napoleonic reforms, Napoleonic Empire and Europe Fall of Napoleon: The Continental System; The Spanish Ulcer; The Moscow campaign. Assessment of Napoleon: Character of the French Revolution; Impact of French Revolution on Europe and abroad.		NK		
		<u>Unit III</u> Restoration and Revolution (1815-1848)	Vienna Congress; Concert of Europe; Metternich system Greek War of Independence, Revolution of 1830 & 1848, & their Impact		SS		
		Unit IV Industrialization and socio economic transformation	Industrial Revolution; Definition and characteristics ; Pre Industrial society; Industrial Revolution in Britain; Impact on society, economy and politics . Industrialization in the continents, case study of France, Germany and Russia.		SS		

				Emergence of working class and its movements; early Utopian socialist thoughts.			
			Unit V Age of Nationalism	Unification of Italy and Germany Specificities of economic development, political and administrative re organization – Italy and Germany The second Empire in France and Louis Napoleon		PDS PDS	
			Unit VI The Eastern Question	The Crimean War; Treaty of Paris, Balkan Nationalism			
		CC12: Studying History Writing: Indian & Western	Unit-1: Time, Space & Human Agency	Time, Space & Human Agency	60	SS	1 st Week of December
			Unit-II: Importance of sources in History	Written, Oral, Visual and Archaeological Sources - Classification of Primary and Secondary sources – Source criticism and authentication		SS	
			Unit III Philosophy and Theory of History	Facts and Interpretation - Philosophy of History – Hypothesis, argumentation and Problematique - Objectivity/Subjectivity in History – Historical Narrative and Generalization		SS	
			Unit IV Indian & Western Historiography	Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales		SS	
				Relationship between History and Science –History and anthropology-History and Literature etc.		SS	
				Different stages and steps involved in the process of doing research in History		SS	

			<p>Unit V</p> <p>History and other disciplines</p>			
			<p>Unit VI</p> <p>Research Process in History</p>			
		<p>DSE1:</p> <p>LIFE AND CULTURE IN PRE-COLONIAL BENGAL: Prehistoric times to mid 18th century.</p>	<p>Unit I:</p> <p>The land environs and places</p>	<p>Historical Geography- ancient and medieval divisions</p>	<p>60</p>	<p>PDS</p>
			<p>Unit II</p> <p>People and Society</p>	<p>Demography and ethnology – earliest inhabitants; Aryanization of Bengal; Rise of different castes and communities of Bengal; Life of the peopleposition of women, dress, foods, games and leisure, conveyance</p>		<p>PDS</p>
			<p>Unit III</p> <p>Political development of Bengal-an overview</p>	<p>Bengal up to Gupta period; Rise of sovereign Bengal; The Muslim invasion and rise of Islam in Bengal up to the rule of the Nawabs</p>		<p>PDS</p>
			<p>Unit IV</p> <p>Economic life in Bengal</p>	<p>Agriculture, crafts and industries; Trade and commerce; Rise of Calcutta and Murshidabad; Emergence of Zamindari system.</p>		<p>PDS</p>
			<p>Unit V</p>	<p>Spread of Brahmanism and Brahmanic culture; Vaisnavism; Spread of Buddhism and Jainism; Islam and Bengal; Srichaitanya and Bhakti movement, Sufism;</p> <p>Architecture, sculpture and other forms of art; monastic and temple architecture with</p>		<p>PDS</p>

			<p>Religions and art in Bengal</p>	<p>reference to Paharpur, Bishnupur; terracotta art</p>			
			<p>Unit VI</p> <p>Literature and traits of regional culture</p>	<p>a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi</p> <p>b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal</p>		<p>PDS</p>	

		<p>DSE 2:</p> <p>LIFE AND CULTURE IN COLONIAL BENGAL (1757-1947)</p>	<p>Unit I</p> <p>Establishment of East India Company's rule in Bengal</p>	<p>a) Relation between the East India Company and Bengal Nawabs- especially Sirajudaullah.</p> <p>b) Battle of Plassy to grant of Diwani, Dual Government, Famine of 1770</p> <p>c) Experiment s in Revenue Administration and Establishment Permanent Settlement-Social and Economic impact of the Permanent Settlement.</p>	60	SS	1st Week of December

			<p>Unit II</p> <p>Changes in Social and Economic life up to 19th Century</p>	<p>a) The Village community, so called self sufficient Village breaking the said society;</p> <p>Introduction of money index in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers.</p> <p>c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.</p>		SS	
				<p>a) Western Education- Role of Missionaries; Women’s Education- Medical Education –Emergence of educated middle class.</p> <p>b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal.</p> <p>c) De -industrialization and emergence of Labour Force; Impact of Railways.</p>		PDS	
			<p>Unit III</p> <p>Impact of company’s Rule</p>	<p>a) Bengali Language and Literature; Printing and Press</p> <p>b) Visual & performing arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		SS	

			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>			
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediencies and Quit India Movement in Bengal.</p>		PDS
			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS

February 2020 – June 2021	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<p><u>Unit1:</u> Studying Early Medieval India</p> <p>Unit II Political Structures</p>	<p>Historical Geography – Sources: texts, epigraphic and numismatic data Debates on Indian feudalism, rise of the Rajputs and the nature of the state</p> <p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p> <p>Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals</p> <p>Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur</p>	60	SS	3 rd Week of May
						SS	
						SS	

			<p>Unit III</p> <p>Arrival of Islam in India</p>				
			<p>Unit IV</p> <p>Agrarian Structure and Social Change</p>	<p>Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables</p>		PDS	
			<p>Unit V</p> <p>Trade and Commerce</p>	<p>Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India</p>		PDS	
			<p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>Population growth and distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>		PDS	
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	60	SS	3 rd Week of May
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		SS	
				<p>Crises of the Roman Empire & transition to Principate</p>		PDS	
			<p>Unit II</p>	<p>Feudalism, Organization of production, towns and trade, technological</p>		PDS	

			<p>developments. Crisis of feudalism.)</p> <p>Unit III</p> <p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Unit V</p> <p>Unit VI. Societies in Central Islamic Lands I</p>	<p>Religion and culture in medieval Europe</p> <p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>		<p>PDS</p> <p>SS</p>	
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	<p>Unit 1: 17th century European crisis</p> <p>Unit II The English Revolution</p> <p>Unit III</p>	<p>economic, social and political dimensions</p> <p>major issues; political and intellectual currents</p> <p>Rise of modern science in relation to European society from the Renaissance to the 17th century</p> <p>Mercantilism and European economics; 17th and 18thcenturies</p> <p>European politics in the 18th century: parliamentarymonarchy; patterns of Absolutism in Europe</p>	60	<p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p>	2 nd Week of May	

			Unit IV	VI. Prelude to the Industrial Revolution		PDS	
			Unit V				
			Unit VI				
		CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit 1: Foundations of Company's Rule	Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary alliance and the Doctrine of Lapse.	60	SS	2 nd Week of May
				Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative, Military, Police and Educational Reforms		SS	
			Unit II Legitimization of Company's rule in India	Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.		NK	
			Unit III Rural Economy and Society	De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry		NK	

			<p>Unit IV</p> <p>Trade and Industry</p>				
			<p>Unit V</p> <p>Renaissance and Reforms</p>	<p>Bengal Renaissance and Socio-religious Reforms: Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company</p>		<p>PDS</p>	
			<p>Unit VI</p> <p>Popular Resistance</p>	<p>Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprising, Wahabi Faraizi and Santhal Uprising</p> <p>Revolt of 1857: causes and nature</p>		<p>SS</p>	
		<p>CC10:</p> <p>HISTORY OF INDIA VI (1858-1964)</p>	<p>Unit I</p> <p>The aftermath of 1857</p>	<p>Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj</p>	<p>60</p>	<p>SS</p>	<p>2nd Week of May</p>
			<p>Unit II</p> <p>The early phase of Indian Freedom Movement</p>	<p>Historiography of Indian Nationalism ; Birth of Indian National Congress</p>		<p>SS</p>	

					n g r e s , T h e M o d e r a t e s a n d t h e E x t r e m i s , P a r t i t i o n o f B e n g a l, t h e S w a d e s h i m o v e m e n t, M u s l i m L e a g u e , M o r l e M i n t o R			
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				<p>of or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L uc k n o w p ac t</p>		
				<p>Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;</p>		PDS
				<p>Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;</p>		SS
				<p>Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.</p>		NK

				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK	
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			<p>Unit III</p>				
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			<p>The Gandhian era</p>				
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			<p>Unit IV</p> <p>Towards freedom</p>				
			<p>Unit V</p> <p>Communa</p> <p>l Politics</p>				
			<p>Unit V</p> <p>The Nehru era</p>				
		SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES	Theory	<p>Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method)</p>	40	BD	2nd Week of May
				Differences between Spatial		RD, RH	

				and non-Spatial data, Nearest Neighbour Analysis			
				Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression		RD, RH	
				Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method		AB	
SEM-6	CC13: HISTORY OF MODERN EUROPE II (1871 – 1945)	Unit 1 Imperial Expansion	Unit II First World War and its aftermath:	Bismarck's diplomacy and the new balance of power; Kaiser William II and Welt Politik; new course in German foreign policy; the eastern question of the late 19th century, Balkan wars	60	NK	1 st Week of May
				Outbreak of the first world war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.		NK	
				Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order		NK	
			Unit III Challenges to the new European order:	Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;		NK	
				Second World War		NK	
				its origin and functions		NK	

			<p>Unit IV</p> <p>The Road to 2nd World War</p> <p>Unit V</p> <p>Unit VI</p> <p>United Nations Organization</p>				
		<p>CC14:</p> <p>MAKING OF THE CONTEMPORARY WORLD (1946-2000)</p>	<p>Unit-I</p> <p>Post War Development</p>	<p>a. An overview of post-war developments Social, Political and Economic</p> <p>b. Cold war Politics-ideological clash &power rivalry between super powers</p> <p>c. Military and Defense Alliances and Peace Pacts - Containment of Communism- Marshal Plan-Truman Doctrine- Warsaw Pact-Military Alliances-NATO; SEATO- Bagdad Pact- Cominform, Berlin after 1945- Fall of the Berlin Wall & German Re-Unification</p> <p>. a. National Movements in Asia & Africa</p> <p>b. Emergence of the Third World; Non –</p>	60	<p>RH</p> <p>RH</p> <p>SS</p> <p>SS</p>	<p>1st Week of May</p>

			<p>alignment</p> <p>c. Third World Organizations-OPEC, ASE</p> <p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem AN, SAARC</p>			
		<p>Unit II</p> <p>Decolonization and the emergence of the Third world</p>				
		<p>Unit-III</p> <p>Cold War Escalates</p>	<p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem</p>		SS	
			<p>a. Globalization & its impact on the Third World</p> <p>b. Liberalization&its impact on Indian economy; Multinational Companies, World Bank, IMF</p> <p>c. Information Revolution</p>		SS	
			<p>Emerging trends in culture, Media and consumption; Information Revolution</p>		SS	
		<p>Unit IV</p> <p>Perspectives on Development and under development</p>	<p>a. Collapse of Soviet Bloc; Process of disintegrations, Glasnost and Perestroika,</p> <p>b. American Unipolarism; USA as a global policeman</p> <p>c. Current threats confronting the World - Ethnic Clashes&</p>		SS	

			<p>Unit V</p> <p>Modernity and cultural transformation</p> <p>Unit VI</p> <p>Changing World</p>	Cross border Terrorism			
		DSE 3: History of Modern East Asia-1 (1840-1919	<p>Unit-I</p> <p>Pre-colonial China</p>	<p>[a] Nature and structure of the traditional Chinese society.</p> <p>[b] The peasantry and gentry; Government bureaucracy and central control.</p> <p>[c] The Confucian value system.</p> <p>[d] China’s pre-modern economy.</p>	60	NK	1st Week of May
			<p>[a] The Tribute system; the Canton trade and its collapse.</p> <p>[b] First & Second Opium Wars—the unequal treaties.</p> <p>[c] Financial Imperialism: Open Door policy.</p>	NK			
			<p>[a] The Taiping Rebellion: causes, nature and failure.</p> <p>[b] Tung- Chih Restoration; the Hundred Days’ Reform and the Self – Strengthening Movement.</p> <p>[c] Boxer Uprising : causes, nature and failure.</p> <p>[d]The Revolution of 1911: background and causes, nature and significance; role of Dr Sun Yat- Sen; principles and politics, formation of the Republic; Yuan Shih-kai and warlordism; the rise of the Kuomintang.</p>	PDS			
			<p>Unit II</p> <p>Anglo Chinese relations till the Opium War</p>	<p>Tokugawa Shogunate: the feudal society and the government; Shintoism.</p> <p>[b] Economic condition.</p> <p>c) Encounter with the West:</p>		PDS	
			<p>Unit III</p>				

			<p>Rebellion, Restoration and Nationalism</p>	<p>the Perry Mission; the opening of the Japan to the west. [d] The crisis and fall of the Shogunate</p> <p>[a] Causes and nature of Restoration. [b] Transformation of Japan: process of modernization. [c] Meiji Constitution.</p>			
			<p>Unit IV</p> <p>Pre-Meiji Japan</p>			PDS	
			<p>Unit V</p> <p>Meiji Restoration</p>				

			<p>Unit-VI</p> <p>Expansion of Japan up to the First World war</p>	<p>[a] Sino-Japanese war (1894-95). [b] The Anglo-Japanese Alliance (1902). [c] Contest for Korea and the Russo-Japanese war (1904-05). [d] Japan and the First World War.</p>		SS	
	DSE 4: History of China and Japan (1919-1939)	<p>Unit 1: Nationalism in China</p>	<p>[a] Emergence of the Republic and Yuan Shih Kai: Warlordism. [b] May 4th Movement: origin, nature and significance.</p>	60	PDS	1 st Week of May	
<p>Unit II The Kuomintang and the Nationalist government</p>		<p>[a] The rise of the Kuomintang Party: Political crisis in the 1920s; The First United Front [b] Chiang Kai-shek: the KMT-CCP conflict. [c] Ten Years of Nanking Government.</p>	PDS				
<p>Unit III The Communist Victory in China</p>		<p>[a] Background of the foundation of the Communist Party. [b] CCP under Mao Tse-tung: the making of the Red Army; the Second United Front; Long March. [c] The Yen-an experiment; [d] The Chinese Revolution (1949): Ideology, causes and significance; the establishment of the Peoples' Republic of China.</p>	PDS				
<p>Unit IV Rise of modern Japan</p>		<p>[a] Process of modernization: social, military, political and educational; popular and democratic movement; [b] Rise of Political Parties, abolition of feudalism and economic growth. [c] Industrialization and the role of the state; the Zaibatsu.</p>	PDS				
<p>Unit V Imperial Japan</p>		<p>) [a] Japan and World war I: Twenty-one Demands. [b] Washington Conference. [c] Manchurian crisis:</p>	PDS				

			Unit VI Japan and World War II	role of the League of Nations. [d] Failure of the Democratic system and the rise of militarism in the 1930s and the 1940s.			
				[a] Japan's bid for supremacy and defeat. [b] Post war Japan under General Douglas MacArthur.		PDS	

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya

Departmental Lesson Plan 2020 – 2021

Name of the Department: History

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2020 to January 2021	SEM 1	CC 1A: History of India (From Earliest Times up to 300 CE)	Unit 1:	Sources & Interpretation - A broad survey of Palaeolithic, Mesolithic and Neolithic Cultures, Bronze age civilization - Harappan Civilization Origin, Extent, dominant features & decline.	60	SS	3rd Week of December
			Unit II	Polity, Society, Economy and Religion, Iron age with reference to PGW & Megaliths.			
	The Vedic Period	Causes, Doctrines, Spread, Decline and Contributions	NK				
	Unit III	Jainism and Buddhism					

			<p>Unit IV</p> <p>Rise of Magadha</p>	<p>Emergence and growth of the Magadhan Empire</p> <p>Conditions for the rise of Mahajanpadas and the Causes of Magadha's</p>		NK	
			<p>Unit V</p> <p>The Mauryan Empire</p>	<p>State and Administration of the Mauryas, Economy, Ashoka's Dhamma, Art & Architecture.</p>		PDS	
			<p>Unit VI</p> <p>Post Mauryan Period</p>	<p>The Satvahana Phase: Aspects of Political History, Material Culture, and Administration & Religion</p> <p>The Sangam Age: Samgam Literature, The three Early Kingdoms, Society & the Tamil language</p> <p>The age of Sakas and Kushanas: Parthians & Kushanas, Aspects of Polity, Society, Religion, Arts & Crafts, Coins, Commerce and Towns.</p>		PDS	
SEM 3	CCIC: HISTORY OF INDIA FROM 1206-1707	<p><u>Unit 1:</u></p> <p>Political History of the Delhi Sultanate</p>	<p>Foundation, Expansion and Consolidation of the Delhi Sultanate—Ilbari Turks, Khaljis and the Tughlaqs</p> <p>Nature of the State, nobility and the Ulema, Economic reforms</p>	60	PDS	2nd Week of December	

			<p>Unit II</p> <p>Regional Political Formations</p> <p>Bengal Vijaynagar and the Bahamani Kingdoms</p>		PDS	
			<p>Unit III</p> <p>Mughal ascendancy till the time of Akbar (1605 CE)</p> <p>Babar; Mughal- Afgan conflict, Akbar</p>		NK	
			<p>Unit IV</p> <p>Mughal Power in the post Akbar Era (1606-1707 CE)</p> <p>Mughal empire from Jahangir to Aurangzeb</p>		SS	
			<p>Unit V</p> <p>Economy And Society</p> <p>revenue administration from iqta, jagi and mansabdari.</p> <p>inland and oceanic trade</p>		SS	
			<p>Unit VI</p> <p>Religion, Art and Architecture</p> <p>Religion;-Sufism, and Bhakti movement Art---painting, sculpture and architecture literature—Persian and regional</p>		PDS	

		SEC 1: Archives and museums in India	Unit I	I. Definition and history of development (with special reference to India)	40	SS	2nd Week of December
			Unit II Types of archives and museums:	Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Documentation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical preservation and restoration		SS	
				Museum Presentation and Exhibition		SS	
				(Education and communication Outreach activities		SS	
			Unit III				
			Unit IV Museums, Archives and Society				
SEM 5	DSE-1A: SOME ASPECTS OF SOCIETY & ECONOMY OF MODERN EUROPE: 15-18 CENTURY		Unit I		60		1st Week of December
			. Political and Economic Structure of the Feudal Era	a. Origins of Feudalism b. Nature of Feudal Society; Regional Variation c. Crisis in Feudalism ; Transition debate		SS	
			Unit II	a. Origins; Reason		PDS	

			<p>Renaissance& the Rise of Modern Europe</p> <p>Unit III</p> <p>. European Reformation</p>	<p>b. Renaissance humanism; rediscovery of Classics</p> <p>c. Italian Renaissance and its Impact</p>			
				<p>a. Background, nature and impact</p> <p>b. Martin Luther & Protestant Reformation</p> <p>c. Reformation Movements and European States</p>		PDS	
			<p>Unit IV</p> <p>European Economy in the 16th Century</p>	<p>a. Economic expansion of Europe in the 16th Century</p> <p>b. The rise of new marchants</p> <p>c. Price revolution & Agriculture Revolution</p>		PDS	
			<p>Unit V</p> <p>Science & Technology</p>	<p>a. Origins of the Modern science</p> <p>b. Scientific Revolution</p> <p>c. Origins of Enlightenmen</p>		SS	
			<p>II. Indian Constitution and Women's Rights</p>	<p>a. Transition to Capitalism and its debates.</p> <p>b. Nature of the Capitalism</p> <p>c. Industrial Revolution in England.</p>		SS	
			<p>Unit I</p> <p>I. Definiti</p>	<p>Human Rights and Women, a survey of the Charter</p> <p>Interrogating Human Rights vis-à-vis personal laws in India</p> <p>UN Convention and indian Context</p>		SS	

		<p>G.E.-I</p> <p>Some Perspectives on Women's Rights in India</p>	<p>on of Human Rights</p> <p>Unit II</p> <p>Indian Constitution and Women's Rights</p> <p>Unit III</p> <p>Preventive Acts</p> <p>Unit IV</p> <p>Issues of Violence against Women and Remedial Measures</p> <p>Unit V. Role of Non-Government Institutions</p> <p>Unit VI</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p>	<p>Fundamental Rights and Women</p> <p>Directive Principles and Women</p> <p>Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest measures</p> <p>Domestic Violence Act, Prevention of Sexual Harassment at Workplace</p> <p>Practical application and Problems, Remedial Measures</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p> <p>Issues of enabling and empowering modalities – Debate on uniform civil code</p>	<p>60</p>	<p>SS</p> <p>PDS</p> <p>PDS</p> <p>SS</p> <p>SS</p>	<p>1st Week of December</p>
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		SEC 3	Unit I	a. Defining elite and popular culture	40	SS	1 st Week of December
		Understanding Popular Culture	Introduction	b. Differences in their forms, contents and patterns of presentations			
				c. Changing traditions of Folk songs, music, literature and dances			
			Unit II	a. Folk Art, Calendar Art, Photography		SS	
			II. Visual Expressions	b. Audio-visual mode of presentation cinema & television			
				c. Expressions of popular culture in dance , drama, films and painting		SS	
			Unit III	a. Theatre, music, folk songs and jatra:			
				b. Identifying themes, functionality, anxieties.			
				c. Fairs, Festivals and Rituals, Disentangling mythological stories, patronage, regional variations.			
			Performance and Participations	The impact of the internet and audio-visual media on popular culture		SS	
			Unit IV				
				Popular Culture in a globalized world			

February 2020 to June 2021	SEM 2	CC 1B: History of India (300 to 1206 CE)	Unit I The Rise & Growth of the Guptas	Administration, Society, Economy, Religion, Art, Literature, and Science & Technology.	60	NK	3 rd Week of May
			Unit II Harsha & His Times	Harsha's Kingdom, Sasanka, Administration, Buddhism & Nalanda		NK	
			Unit III Towards Early Medieval: North India	- Palas, Senas, Pratiharas and the rise of Rajputs		PDS	
			Unit IV Towards Early Medieval: South India	Chalukyas, Pallavas, Rashtrakutas, and the Cholas		PDS	
			Unit V Society, Economy and Culture in Early Medieval:	Biomes: Rainforest and Temperate Grassland. The Feudalism debate Changes in Society, Economy and Culture		SS	
			Unit VI Arrival of Islam in India	Arab conquest of Sindh Struggle for power in Northern India & establishment of Sultanate.		SS	
	SEM 4	CC1D:	Unit I	Bengal – Battle of Plassey, Buxar and Dewani	60	NK	

		HISTORY OF INDIA FROM 1707 - 1950	<p>Regional States and rise of the Company's rule</p> <p>Unit II</p> <p>Land Settlements, peasant and Tribal revolts upto 1857</p> <p>Unit III Socio-Religious Reform Movements in the 19th Century</p> <p>Unit IV 1857 and its aftermath</p> <p>Unit V</p> <p>Indian National Movement</p> <p>Unit VI</p> <p>Partition Of India and the establishment of Indian Republic Government</p>	<p>Marathas and Anglo Maratha relation</p> <p>Mysore and Anglo Mysore relation</p> <p>Anglo Sikh relations</p> <hr/> <p>Permanent settlement and Rayatwari</p> <p>Tribal and Peasant revolts- Wahabi, Fairazi and Santal</p> <hr/> <p>Rammohan Roy, Young Bengal, Vidyasagar, AryaSamaj, Growth of a new middle class</p> <hr/> <p>Causes and nature of the 1857</p> <p>Age of associations and the birth of INC</p> <hr/> <p>Moderates and Extremists</p> <p>Partition of Bengal and the Swadeshi movement</p> <p>Rise of Gandhi in Indian politics and Gandhian movements.</p> <p>Leftist movements</p> <p>Subhash Chandra Bose and the INA</p>			<p>2nd Week of May</p> <p>NK</p> <p>SS</p> <p>SS</p> <p>PDS</p>
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				<p>Government Of India Act 1935</p> <p>Cripps Mission, Wavell Plan, Cabinet Mission</p> <p>Communal Politics</p> <p>Partition of India</p> <p>Constituent Assembly and the birth of the Republic</p>		PDS	
		SEC 2: Understanding Heritage	Unit I Understanding Heritage	<p>This course will enable students to understand the different facets of heritage and their significance. It highlights the legal and institutional frameworks for heritage protection in India as also the challenges facing it. The implications of the rapidly changing interface between heritage and history will also be examined. The course will be strongly project-based and will require visits to sites and monuments. At least two Projects will be based on visits to</p> <p>Museums/Heritage Sites.</p>	40	SS	2nd Week of May
				<p>Meaning of ‘antiquity’, ‘archaeological site’, ‘tangible heritage’,</p> <p>‘intangible heritage’ and ‘art treasure’ ent in India Since 1970s</p>		SS	
						SS	
			Unit II Definin g Heritage	<p>Conventions and Acts— national and international_Heritage-related government departments, museums, regulatory bodies etc.</p> <p>Conservation Initiatives</p>			

			<p>Unit III</p> <p>Evolution of Heritage Legislation and the Institutional Framework</p>	<p>Development, antiquity smuggling, conflict (to be examined through specific case studies)</p>		<p>SS</p>	
			<p>Unit IV</p> <p>Challenges facing Tangible and Intangible Heritage</p>	<p>Viewing Heritage Sites_ The relationship between cultural heritage,</p>		<p>SS</p>	
			<p>Unit V</p> <p>Heritage and Travel</p>				
SEM 6	DSE-1B: SOME ASPECTS OF EUROPEAN HISTORY (1789-1945)	<p>Unit I</p> <p>The French Revolution</p>	<p>a) France before 1789; Socio-Economic and Political background; Birth of new ideas</p> <p>Philosophers and Physiocrats</p> <p>b) Progress of the Revolution; The Constituent Assembly; The reign of Terror</p> <p>c) Impact of French Revolution on Europe</p>	60	NK	1st Week of May	
			<p>a) Rise of Napoleon</p> <p>b) Napoleonic reforms; Napoleon and Europe; Fall of Napoleon,</p>		NK		

			<p>Unit IV</p> <p>Indian art and architecture (c. 1200 CE – 1800 CE)</p>	<p>Architecture</p>			
				<p>The Colonial Period_Art movements: Bengal School of Art, Progressive Artists Group, etc. Major artists and their artworks_Popular art forms (folk art traditions)</p>		SS	
			<p>Unit V</p> <p>Modern and Contemporary Indian art and Architecture</p>	<p>a. Pre-colonial historiographical trends in women’s education</p> <p>b. colonial historiographical trends in women’s education</p> <p>c. Post-colonial historiographical trends in women’s education</p>		SS	
			<p>Unit I</p> <p>Historiographical Trends</p>	<p>a. Women’s Education in Medieval times</p> <p>b. Regional trends of Women’s education in pre-colonial India</p> <p>c. Instances of women’s education, obstacles</p>		SS	
		<p>G.E-2</p> <p>Gender & Education in India</p>	<p>Unit II</p> <p>Education in Early and Medieval Times</p>	<p>a. Socio-religious reforms</p> <p>b. Role of Christian missionaries in spreading female education, recent debates</p> <p>c. Indigenous initiatives at women’s education</p>	60	SS	1st Week of May

			<p>Unit III Colonial Period</p> <p>a. Girls School and Colleges, development towards co-education</p> <p>b. Expansion of infrastructural facilities in education</p> <p>c. Technical and vocational education for women</p>				SS
			<p>Unit IV. Role of Schools and Colleges in colonial and post-colonial period</p> <p>a. Interrogating literacy for women</p> <p>b. Government policies and Schemes</p> <p>c. Disparities in Literacy: Region, Community, Social and Eco-factors</p> <p>Education as a tool of Empowerment</p>				SS
			<p>Unit V Contours of female literacy since 1950</p>				
			<p>Unit VI Present Scenario</p>				

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya
Departmental Lesson Plan 2020-2021

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject) : B.A (PHILOSOPHY)

Hons./Genl.

Period of the Lesson Plan: 1st July 2020 – 30 June 2021

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'20 to Jan'21	SEM-I	CC1	Detailed Introduction, Cārvāka, Jainism:	16	SG	3rd week of Dec, 2020
			Buddhism, Nyāya-Vaiśeṣika:	16	PD	
		CC2	ThePre- Socratic Period, Plato, Aristotle,	14	SGD	
			Descartes, Spinoza, Leibniz	16	PD	
						3rd week of Dec, 2020

SEM-III	CC5	<i>puruṣārtha</i> , Vedic Concepts Ethics in <i>Śrīmadbhagavadgītā</i>	23	SGD	2nd week of Dec. 2022			
	CC6	Nature and Scope of Ethics Nature of Morality	23	SG				
		Moral and Non- moralactions Object of Moral Judgment		SG				
		Postulates ofMorality TheDevelopmentofMorality		SG				
	CC7	Annāmbhatta : <i>Tarkasaṃgraha</i> with <i>Dīpikā</i>	16+6=22	PD				
	SEC1	Nature of Inquiry n Philosophy ad <i>darśana</i>	10+10=20	SGD				
Outlinesof the types of Inquiry in Philosophy and <i>darśana</i> :			SGD					
					2 nd week of Dec. 2020			
						A few Model World-views and corresponding paths leading to Perfection:		PD
						Methods of Philosophical Discourse (<i>kathā</i>):		PD
SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:	33	SG	1 st week of Dec. 2020			
	CC12	Induction	32	PD				

			Philosophy of Logic and Language: Meaning, Definition and Truth		PD
		DSE1	Special Text: <i>Kaṭhopaniṣad</i>	32	SGD

						1 st week of Dec. 2020
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>	30	PD	1st week of Dec. 2020

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Feb'20 to June'20	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta:	23	PD	3 rd week of May, 2021
			Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>	20	SGD	
		CC4	Locke, Berkeley, Hume	21	PD	
			Kant, Hegel	17	PD	
	SEM-IV	CC8	Deduction	35		2 nd week of May, 2021
	CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence	30	SGD		

		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion	16+17=33	SGD	
			Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			2 nd week of May, 2021
		SEC2	Definition and Nature of Human Rights	8+8=16	SGD	2 nd week of May, 2021
			The Idea of Human Rights		PD	
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties		PD	
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian	34	SGD	1 st week of May, 2021
		CC14	Philosophy in the Twentieth Century: Western	35	SG	
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)	35	PD	
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)	50	PD	1 st week of May, 2021

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HOD

Polba Mahavidyalaya
Departmental Lesson Plan 2020-2021

Name of the Department: **PHILOSOPHY**

[~~Morning~~/Day]

Name of the Programme: **B.A./B.Sc./B.Com.(Honours/Genl.)**

Name of the Course: (Subject): **B.A PHILOSOPHY**

~~Hons./~~Genl.

Period of the Lesson Plan: **1st July 2020 – 30 June 2021**

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'20 to Jan'21	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.	15+8+8=31	PD+SGD+SG	3 rd week of Dec, 2019
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.	20+15	SGD+PD	2nd week of Dec. 2019
		SEC-1		Philosophy in Practice: -	8+8=16	PD+SGD

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
SEM-V	DSE-1A	Philosophy of Religion:	<p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism, Polytheism, Henotheism.</p>	15+16=31	SGD+PD	2nd week of Dec. 2019
		Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya	<p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>	11+12=23	SG+PD	2nd week of Dec. 2019
		Philosophical Analysis: -		8+8=16	PD+SGD	

		SEC-3	Meaning, Concept and Truth, Knowledge.			2nd week of Dec. 2019
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Jan'21 to June'21	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution	18+17=35	SGD+PD	2nd week of May, 2023
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.	16+17=33	PD+SG	2nd week of May, 2023
			Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law	8+8=16	SGD+PD	2nd week of May, 2023
		SEC-2				

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha	20+26=46	SGD+PD	1 st week of May, 2020	
	SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna	15+15	SG+SGD	1 st week of May, 2020	
	GE-2	Metaphysics, Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation between Mind and Body, Theories of Evolution.	20+20	PD+SGD	1 st week of May, 2020	

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Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2020-2021

Name of the Department: PHILOSOPHY

[~~Morning~~/Day]

Name of the Programme: B.A./~~B.Sc./B.Com.~~(Honours/~~General~~)

Name of the Course: (Subject) B.A PHILOSOPHY

Hons. /~~Genl.~~

Period of the Lesson Plan: 1st July 2020 – 31 June 2021

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assesment	Remarks
July'20 to Jan.'21	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism: Buddhism, Nyāya– Vaiśeṣika:			17/12/2020	
		CC2	ThePre- Socratic Period, Plato, Aristotle, Descartes, Spinoza, Leibniz			18/12/2020	
	SEM-III	CC5	Buddhist Ethics, Jaina Ethics, Yoga Ethics			09/12/2020	
		CC6	Normative Theories Theories of Punishment Issues in Applied Ethics			10/12/2020	

		CC7	Annambhata : <i>Tarkasaṅgraha</i> with <i>Dīpikā</i>			11/12/2020	
		SEC1	Common and Differentiating Characteristics of Philosophy and <i>Darśana</i> Outlines of the types of Inquiry in Philosophy and <i>darśana</i> : A few Model World-views and corresponding paths leading to Perfection: Methods of Philosophical Discourse (<i>kathā</i>):			14/12/2020	
	SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:			02/12/2020	
		CC12	Induction Philosophy of Logic and Language: Meaning, Definition and Truth			03/12/2020	
		DSE -1	Special Text: <i>Kaṭhopaniṣad</i>			04/12/2020	
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>			05/12/2020	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb'20 to June'21	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta: Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>			11/05/2021	
		CC4	Locke, Berkeley, Hume Kant, Hege			12/05/2021	
	SEM-IV	CC8	Deduction			07/05/2021	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence			08/05/2021	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion Fundamental Features of Major Religions Arguments for the Existence of God () Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			10/05/2021	
		SEC2	Definition and Nature of Human Rights				

			The Idea of Human Rights				11/05/2021
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties				
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian				03/05/2021
		CC14	Philosophy in the Twentieth Century: Western				04/05/2021
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)				05/05/2021
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)				06/05/2021

Sd/-

HOD

Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2020-2021

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject):B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2020 – 30 June 2021

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment
July'20 to Jan'21	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.			16/12/2020
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.			14/12/2020

		SEC-1	<p>Philosophy in Practice: - Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			11/12/2020

	SEM-V	DSE-1A	<p>Philosophy of Religion:</p> <p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism, Polytheism, Henotheism.</p>			01/12/ 2020
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>			05/12/2020
		SEC-3	<p>Philosophical Analysis: -</p> <p>Meaning, Concept and Truth,</p> <p>Knowledge.</p>			7/12/ 2020

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Internal Assessment
Jan'21 to June'21	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution			12/05/2021
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.			08/05/2021
			Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law			10/05/2021
		SEC-2				

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
	SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha			03/05/2021
		SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna			04/05/2021
		GE-2	Metaphysics, ,Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation between Mind and Body, Theories of Evolution.			05/05/2021

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2020-2021

Name of the Department: Political Science

Name of the Programme: B.A.(Honours)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2020 – June, 2021

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
July 2020 to December 2020	SEM-I	CC-1(Western Political Thought)	1. Ancient Greek Political Thought: Plato – Justice; Aristotle: Concept of the State 2. Medieval Political Thought: Main features 3. Renaissance and Machiavelli: Concept of Power and Secularization of Politics 4. Hobbes: Concept of Sovereignty; Locke: Foundations of Liberalism; Rousseau: General Will 5. Hegel: State 8. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 9. J.S. Mill and Isaiah Berlin: concept of Liberty	60	MT	3 rd week of December

		CC-2(Political Theory)	<p>1. The meaning of Politics and Political Theory; Importance of Political Theory: Decline and Resurgence</p> <p>2. Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist</p> <p>3. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular</p> <p>4. Liberty and Equality: Meaning and their Inter-relationship</p> <p>5. Theory of Justice: Rawls</p> <p>6. Ideology – Meaning and Variants: (a) Anarchism (b) Liberalism and Neo-Liberalism (c) Fascism; The End of Ideology</p>	60	MK	3 rd week of December

			<p>Debate – Daniel Bell and Francis Fukuyama</p> <p>7. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian</p>			
	SEM-III	CC-5(Comparative Politics)	<p>1. Transition from Comparative Government to Comparative Politics - Scope and Objectives of Comparative Politics</p> <p>2. Conventions and the Rule of Law in UK; Bill of Rights in the USA</p> <p>3. Unitary Systems: UK and France; Federal Systems: USA</p> <p>4. Parliamentary and Presidential Systems: UK and USA and China</p> <p>5. Party System in UK and USA and France, Nigeria, Mexico.</p> <p>6. Legislatures in UK and USA: Composition and Functions.</p> <p>7. Judiciary in UK, USA and France</p>	60	MK	2 nd week of December
		CC-6(Public Administration)	<p>1. Public Administration: Meaning, dimensions and significance of the; Evolution of Public Administration as a Discipline;</p>	60	MT	2 nd week of December

			<p>Identity crisis of Public Administration</p> <p>2. Classical Theories: Scientific Management (F.W. Taylor); Administrative Management (Gullick, Urwick); Ideal type bureaucracy (Weber)</p> <p>3. Neo-Classical Theories: Human Relations (Elton Mayo); Decision Making Theory (Herbert Simon); Motivation Theory (Herzberg, Maslow)</p> <p>4. Contemporary Theories: Ecological Approach (Fred Riggs); Innovation and Entrepreneurship (Peter Drucker)</p> <p>5. Concepts of Administration: Hierarachy, Span of Control, Unity of Command, Line and Staff, Centralization-Decentralization, Devolution, Delegation</p> <p>6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective</p>			
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		CC-7(Local Government in India)	<p>1. 73rd Amendment Act and its implications for rural local-self Government in India.</p> <p>2. 74th Amendment Act and its implications for urban local-self Government in India.</p> <p>3. Rural Administration in West Bengal: Panchayati Raj Institutions; Role of BDO.</p> <p>4. Urban Administration in West Bengal: Municipalities and Municipal Corporations.</p> <p>5. District Administration: Role of DM, SP & SDO.</p> <p>6. State Administration in West Bengal: Chief Secretary; Divisional</p>	60	DB	2 nd week of December

		Commissioner; 7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta			
	SEC-1(Legislative Support)	1. Powers and functions of people’s representatives at different tiers of governance – Members of Parliament; State Legislative Assemblies. 2. Supporting the legislative process – Law-making procedure, Role of Committees. 3. Reading the budget document – Overview of Budget Process, Role of Parliament in reviewing the Union Budget. 4. Examination of Demands for Grants of Ministries, Working of Ministries.	50	MK/ MT	2 nd week of December
SEM-V	CC-11	1. Social Movements: Definition;	60	MK MT	1 st week of December

		<p>Social Movement in India</p> <p>Distinction between "new" and "old" social movements</p> <p>2. Positive discrimination and Dalit movements (Panthers) in India</p> <p>3. Trade Union movements in India: an overview of strength and weaknesses.</p> <p>4. Peasant moments in India: Case Study (Telengana and Tebhaga)</p> <p>5. Women's movements in India: key issues</p> <p>6. Environmental Movements in India: Chipko, Narmada Bachao Andolan.</p>			
		<p>CC-12(Elementary Research Method)</p> <p>1.a. Meaning and Objective of social science research</p> <p>b. Theoretical foundations of research: A brief outline of Positivism, Post-Positivism, and their critiques.</p> <p>2. Methodology of research:</p>	60	MK/MT	1 st week of December

		<p>Qualitative and Quantitative</p> <p>3. Vocabulary of research: Concept, Variable, Proposition, Hypothesis, Theory</p> <p>4. Components of Research Design: Problemation, Hypothesis formulation, Data collection, and testing of hypothesis.</p> <p>5. Major methods and techniques</p>			
		<p>of Data Collection: Survey method, Interview, and Case study</p>			
	DSE-1(Select Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a) Kautilya on State</p> <p>b) Tilak and Gandhi on Swaraj</p> <p>c) Ambedkar on Social Justice</p>	60	MK/MT/DB	1 st week of December

			<p>d) Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a) Aristotle on Citizenship</p> <p>b) Locke on Rights</p> <p>c) Rousseau on inequality</p> <p>d) J. S. Mill on liberty and democracy.</p>			
		DSE-2(Democracy and Decentralised Governance)	<p>1 Evolution of the state system and the concept of sovereignty.</p> <p>2 Global Economy: Bretton Woods institutions (WORLD BANK, IMF) and W.T.O.</p> <p>3. Transnational economic actors- Role of MNC s.</p> <p>4. Global Poverty: Sustainable Development Goal.</p> <p>5. Dynamics of Civil Society: New Social Movements and Various interests, Role of NGOs.</p>	60	MT/ DB	1 st week of December

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
January 2021 to June 2021	SEM-II	CC-3(Indian Political Thought)	<p>1.Ancient Indian Political Thought: Features; Kautilya’s theory of Saptanga and the concept of ‘Dandaniti’.2. Main features of medieval Muslim Political Thought.</p> <p>3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.</p> <p>4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.</p> <p>5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship</p> <p>6. Rabindranath Tagore; State, Society and Nation.</p> <p>7. B.R. Ambedkar: Social Justice.</p>	60	MK/MT/DB	3 rd week of May

		CC-4(Indian Government and Politics)	<p>1.a The Constituent Assembly: its Composition and role</p> <p>b. The Preamble and its Significance</p> <p>2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: Lok Sabha and Rajya Sabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and function</p> <p>6. Judiciary: Supreme Court and High Courts Composition</p>	60	MK/MT	3 rd week of May

			<p>and Functions;</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>			
	SEM-IV	CC-8(International Relation)	<p>1. Nature and Scope of International Relations; Idealist, Realist, and Neo-Realist approaches in IR.</p> <p>2. National Power: Concepts and Elements 3. Balance of Power and Collective Security</p> <p>4. Origin and End of the Cold War 5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p> <p>6. Disarmament: NPT, CTBT, and NSG.7. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives</p> <p>8.Indian Foreign Policy: Basic Tenets.</p>	60	MK	2nd week of May

		CC-9(Sociology and Politics)	<p>1. Political Sociology and Sociology of Politics: Nature and Scope</p> <p>2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies</p> <p>3. Political Participation: Meaning and Components</p> <p>4. Concepts of Power and Authority; Types of Authority</p> <p>5. Feminism: Meaning, Significance and Different Schools</p> <p>6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism</p> <p>7. Religion and Politics; Concept of Secularism</p> <p>8. State and Civil Society: Media, Society and Politics</p>	60	MT	2nd week of May

		CC-10(International Organization)	<p>1. Evolution of international organizations.</p> <p>2. United Nations: its Emergence; General Assembly and Security Council; Secretariat;</p> <p>Secretary General;</p> <p>International Court of Justice: Composition and Functions</p> <p>3. Peacekeeping and Peacebuilding Role of the UN.</p> <p>4. Regional Economic Organizations-APEC & OPEC</p> <p>5. Regional security organizations-NATO & ARF.</p> <p>6. Regional Organizations: SAARC and ASEAN, BRICS – Goals and Functioning</p>	60	DB	2nd week of May

		SEC-2(Public Opinion and Survey Research)	<p>1. Definition and Characteristics of Public Opinion</p> <p>2 Measuring Public Opinion: Methods and Types of Sampling</p> <p>3 Interviewing: Types-structured, unstructured, focused</p> <p>4 Questionnaire: Question wording; fairness and clarity</p> <p>5 Prediction in polling research: possibilities and pitfalls</p>	50	MK/MT	2nd week of May
	SEM-VI	CC-13(Indian Foreign Policy)	<p>1. Key Determinants of India's Foreign Policy-Geography, Parliament, Cabinet, PMO.</p> <p>2. India's Foreign Policy towards her neighbours; Recent engagement with Pakistan, Bangladesh and Nepal, Bhutan</p> <p>3. India and the major powers-</p>	60	MK	1 st week of May

			USA, China, Russia 4. Recent trends in India's Foreign Policy.			
		CC-14(Contemporary Issues in India)	1. Caste System in India – Its changing nature and dynamics. 2. Women – Discrimination and violence against women.. 3. Secularism and Communalism 4. Political Economy of Poverty and Inequality 5. Rights of Persons With Disabilities (PWDs) in India. 6. Social Backwardness and Protective Discrimination 7. Disaster Risk Reduction and Development Planning	60	MT	1 st week of May
		DSE-3(Local Government in West Bengal)	1. Evolution of Rural and Urban local government in West Bengal since independence 2. Structure and functions of Panchayati Raj Institutions in	60	MK/DB	1 st week of May

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			<p>the light of the West Bengal</p> <p>Panchayat Act, 1973.(as amended up to date)</p> <p>3. Structure and functions of urban local governments in the light of the West Bengal</p> <p>Municipal Act, 1993.</p> <p>4. Local Government and empowerment of Women, SCs, and STs.</p> <p>5. State-Local Government Relations: Financial control of the State.</p>			
		DSE-4(Understanding Globalisation)	<ol style="list-style-type: none"> 1. Globalization; Meaning and debates 2. Impact of globalization on Indian Economy 3. Globalization and terrorism 4. Globalization and new international order. 5. Globalization and localization: Dimensions of climate change 	60	MT/DB	1 st week of May

MK: Sri Milan Kisku
MT: Sri Munna Thakur
DB: Sri Dilip Bagdi

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2020-2021

Name of the Department: Political Science

Name of the Programme: B.A.(General)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2020 – June, 2021

Academic Period	Class	Paper	Topics to be Covered	No. of Lecture	Name of Teacher	Date of Internal Assessment/ Class Test
July 2020 to December 2020	1st Sem	CC- 1A (Western Political Thought)	<ol style="list-style-type: none">1. Ancient Greek Political Thought: Main Features2. Medieval Political Thought: Main features3. Machiavelli: Concept of Power and Statecraft4. Hobbes, Locke, and Rousseau: Concept of Sovereignty5. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism6. J.S. Mill of Liberty	60	MK/MT	3 rd week of December

	3rd Sem	CC- 1C (Indian Political Thought)	<ol style="list-style-type: none"> 1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti 2. Main features of medieval Muslim Political Thought. 3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism. 5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship 6. Rabindranath Tagore; State, Society and Nation. 7. B.R. Ambedkar: Social Justice. 	60	MK/MT	
		SEC- 1 (Electoral Practices and Procedures)	<ol style="list-style-type: none"> 1. Electoral practices in india- Method of conducting General (Parliamentary) Election and election to state assembly. 2. Election Commission of India- Composition, structure, function. 3. Role of Chief election commissioner. 4. Role of state election commission. 5. Electoral reform in india. 	40	MK/MT	2 nd week of December

	5 th Sem	DSE- 1A (Selected Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a. Kautilya on State</p> <p>b. Tilak and Gandhi on Swaraj</p> <p>c. Ambedkar on Social Justice</p> <p>d. Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a. Aristotle on Citizenship</p> <p>b. Locke on Rights</p> <p>c. Rousseau on inequality</p> <p>d. J. S. Mill on liberty and democracy.</p>	60	MK/MT/DB	1 st week of December
		SEC- 3(Democratic Awareness Through Legal Literacy)	<p>1. Constitution- fundamental rights, fundamental duties, other constitutional rights.</p> <p>2. Law relating to dowry, sexual harassment and violence against women- Law relating to consumer rights and cyber crimes.</p> <p>3. Anti- terrorist law: Implication for security and human rights</p> <p>4. System of court/ tribunals and their jurisdiction in India- criminal and civil courts, writ jurisdiction, specialized courts such as juvenile courts, Mahila courts and tribunals</p>	40	MK	13 th week of December

		GE- 1 (Indian Political Thought)	<ol style="list-style-type: none">1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti2. Main features of medieval Muslim Political Thought.3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship6. Rabindranath Tagore; State, Society and Nation.7. B.R. Ambedkar: Social Justice.	60	MK/MT	
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January, 2021 to June 2021	2 nd Sem	CC- 1B(Political Theory)	<ol style="list-style-type: none"> 1. The meaning of Politics and Political Theory; Importance of Political Theory: Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist 2. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 3. Liberty and Equality: Meaning and their Inter-relationship 4. Liberalism and Neo- Liberalism 5. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian 6. Political parties and pressure group: concept and role 	60	MK/MT	3 rd week of May
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	4 th Sem	CC-1D(Indian Government and Politics)	<p>1.a The Constituent Assembly:its Composition and role</p> <p>b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights andDuties (b) Directive Principlesof State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: LokSabha and RajyaSabha –Organization, Functions andLawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: Presidentand Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6. Judiciary: Supreme Court and High Courts Composition and function</p> <p>7. Party System in India: Features and Trends; CoalitionGovernments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>	60	MK/MT	2 nd week of May
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		SEC- 2(Public Opinion and Survey Research)	<ol style="list-style-type: none"> 1. Definition and Characteristics of Public Opinion 2. Measuring Public Opinion: Methods and Types of Sampling 3. Interviewing: Types- structured, unstructured, focused 4. Questionnaire: Question wording; fairness and clarity 5. Prediction in polling research: possibilities and pitfalls 	40	MK/MT	2 nd week of May
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	6 th Sem	DSE- 1B(Understanding Globalization)	<ol style="list-style-type: none"> 6. Globalization; Meaning and debates 7. Impact of globalization on Indian Economy 8. Globalization and terrorism 9. Globalization and new international order 10. Globalization and localization: Dimensions of climate change 	60	MK/MT	1 st week of May
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	SEC- 4(Human rights education)	<ol style="list-style-type: none"> 1. Meaning and a brief history of human rights 2. Human rights- Terrorism and counter-terrorism 3. Indian constitution and protection of human rights 4. National human rights commission- composition and function 5. Human rights movements in India- Evaluation, nature, challenges and prospects 	40	MT.DB	1 st week of May
	GE-2(Indian Government and politics:	<p>1.a The Constituent Assembly: its Composition and role b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights and Duties (b) Directive Principlesof State Policy</p> <p>3.Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>1. Union Legislature: LokSabha and RajyaSabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>2. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6.Judiciary: Supreme Court and High Courts Composition.</p> <p>7.Party System in India: Features and Trends; Coalition Governments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms.</p>	60	MK/MT/DB	1 st week of May

Polba Mahavidyalaya

Departmental Lesson Plan 2020 – 2021

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2020 – January 2021	SEM -I	CC1: Classical Sanskrit Literature(Poetry)	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	20	KM	3 rd Week of December	
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	40	PM BP		
		CC2: Critical Survey of Sanskrit Literature	<u>Section A:</u>	(I)Vaidika Sāhitya (II)Rāmāyaṇa (III)Mahābhārata	30	BP PM PM		3 rd Week of December
			<u>Section B:</u>	(I) Purāṇa (II) The History of Sanskrit Grammar. (III) The History of Indian Philosophy	30	PM KM KM		
	SEM -III		CC5: Classical Sanskrit Literature (Drāmā)	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	KM+BP	
		<u>Section B:</u>		(I)The History of Sanskrit Literature (Drāmā) (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM		
	SEM -III	CC6: Poetics and Literary Criticism	<u>Section A:</u>	(I)Vāmana's kāvyālaṃkārasūtravṛtti – First Adhikaraṇa-- (Chapters –I, II & III) (II) Metrics – A General Concept of Sanskrit Metres and the definitions of the following Meters --- (Indravajrā	35	PM KM	2 nd Week of December	

				Upendravajrā,Upajāti, Vaiśāsthavila,Vasantatilaka, Mālinī & Mandākrāntā)			
			Section B:	(I) Sāhityadarpaṇa –Chapter- X (Śleṣa, Upamā, Rūpaka, Utprekṣā, Atiśayokti, Dṛṣṭānta, Nidarśanā & Arthāntaranyāsa)	25	PM	
		CC7: Indian Social Institution and Polity	Section A:	Manusmṛhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Sādṅuṇya –(161-170)	35	BP	2 nd Week of December
			Section B:	Arthasāstra- (Dūtapraṇidhi)	25	BP	
		SEC- 1: Basic Sanskrit	Section-A:	Brāhmī Script Writing	10	PM	2 nd Week of December
			Section B:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	7	PM	
			Section C:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	7	PM	
			Section D:	Translation	6	PM	
			Section E:	Brahmadatta-karkaṭa-kathā- (Aparīkṣitakāraka) –from Pañcatantra	10	PM	
	SEM -V	CC11: Vedic Literature	Section A:	R̥gvedasamhitā –(Agnisūkta- (2/6) , Indrasūkta- (2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	40	BP	1 st Week of December
			Section B:	Declension of a-stems,Vedic Subjunctive, Vedic Infinitive,The Vedic Accent & Pada-pāṭha	10	BP	
			Section C:	Īsopaniṣad - Whole	10	BP	
		CC12: Sanskrit Grammar	Section A:	The Concept of the following Samjñās: Sūtra,Vārtika,Bhāṣya,Karma pravacanīya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and	20	KM	1 st Week of December

				Samprasāraṇa			
			Section B:	Samāsa - (Selected Sūtras upto Dvandva Compound)	40	BP	
		DSE1: Maxims in Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1 st Week of December
		DSE 2: Elements of Linguistics		(I)Primitive Indo-European, Division of Indo-European, Indo-Iranian (Aryan),Emergence of Indo-Aryan, Non-Aryan Influence on Sanskrit, Vedic and Classical Sanskrit.	60	BP	1 st Week of December
				(II)Some Phonetic Laws and Tendencies - Grimm's Law,Verner's Law,Grassmann's Law,Collitz's Law, Assimilation, Dissimilation Metathesis, Prothesis, Epenthesis,Anaptyxis and Haplology		KM	
February 2021 – June 2021	SEM -2	CC3: Classical Sanskrit Literature (Prose)	Section A:	Śukanāsopadeśa-Kādambarī (As in Sanskrit Pāṭhamālā, B.U. (evaṃ samatīkrāmatsu----- bhrātara ucchedyāḥ)	15	BP	3 rd Week of May
			Section B:	Daśakumāracarita-(Rājavāhanacarita)--- As in Sanskrit Pāṭhamālā ,BU	15	BP	
			Section C:	(I)The History of Sanskrit Literature (Prose). (Subandhu,Daṇḍin,Bāṇabhaṭṭa)	30	PM	
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapañcaviṃśati,Sinhāsana dvāt riṃśikā, Puruṣaparīkṣā)		PM	
				(I)The History of Sanskrit Literature (Prose).		PM	

				(Subandhu, Daṇḍin, Bāṇabha ṭṭa)			
	CC4: Self- Management in the Gītā	<u>Section A:</u>	Śrīmadbhagavadgītā (Adhyāya-4 th)(Whole)	35	KM	3 rd Week of May	
		<u>Section B:</u>	Selected ślokas from the Gītā	25			
			I. Meditation - Adhyāya-VI (10-26)		KM		
			II. Diet Control-Adhyāya- XVII (8-10)		KM		
			III. Rajoguṇa- Adhyāya III (36-40)		KM		
SEM -4	CC8: Indian Epigraphy and Chronology	<u>Section A:</u>	(I) Epigraphy-The History of Epigraphical study in India	30	BP	2 nd Week of May	
		<u>Section B:</u>	Śilālekha- (a) Rudradāmanśilālipi	30	BP		
			(b) Meharauli Iron Pillar Inscription of Candia		BP		
	CC9: Modern Sanskrit Literature	<u>Section A:</u>	Survey of Modern Sanskrit Literature in Bengal	30	KM	2 nd Week of May	
		<u>Section B:</u>	(I) Saṃskṛtoddharaṇa – Sukhamaya Mukhopadhyaya	30	KM		
			(II) Cipiṭākacarvaṇa- Śrījīva Nyāyatīrtha		KM		
	CC10: Sanskrit and World Literature		(I) Sanskrit Studies Across the World - William Jones, Charles Wilkins, H. Wilson, Max Muller, J.G. Buhler, Sri Aurobindo, Dayānanda Sarasvatī, Haridāsa Siddhāntavāgīśa, Śrījīva Nyāyatīrtha, Nityānada Smṛtītīrtha, Kshitish Chandra Chatterji, Rama Chaudhuri, Pañcānana Tarkaratna & Ramaranjan Mukherji)	60	PM	2 nd Week of May	
	SEC-2: Political Thought in Sanskrit Literature		I. Mudrārākṣasa –(Acts-I & II)	20	PM	2 nd Week of May	
			II. Arthaśāstra- Śāsanādhikāra	20	PM		
	SEM -6	CC13: Indian Ontology and Epistemology	<u>Section A:</u>	Tarkasaṃgraha – (saptapadārtha, karaṇa, pratyakṣa and sannikarṣa)	30	PM	1 st Week of May
<u>Section B:</u>			Vedāntasāra - (Excluding the last portion beginning with Mahāvākyārtha)	30	KM		
		<u>Section A:</u>	Case-endings and Cases-	40	BP		

		CC14: Sanskrit Composition and Communication		(From First Case-ending and Nominative case to Fifth case ending and Ablative case as in Siddhāntakaumudī			1 st Week of May
			Section B:	Translation and Comprehension	10	KM	
			Section C:	Reporting	10	KM	
		DSE 3: Fundamentals of Āyurveda	Section A:	Concept of Aṣṭāṅga Āyurveda	30	PM	1 st Week of May
			Section B:	Taittirīyopaniṣad – Bhṛguballī-	30	PM	
		DSE 4: Art of Balanced Living	Section A:	Yogasūtra –I (1,2 &12-16)	60	BP	1 st Week of May
				Yogasūtra –II (29,30,32,46,49 &50)		BP	
			Section B:	Śrīmadbhagavadgītā – Chapter –III (5-8,10-16,20&21)		KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

Polba Mahavidyalaya

Departmental Lesson Plan 2020 – 2021

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ General)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ General]

Period of the Lesson Plan : 1st July 2020 – 30th June 2021

Academic Period	Class	Paper	Topic to be covered		No of Lectures/ Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2020 to January 2021	SEM 1	CC 1: Sanskrit Poetry	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	25	KM	3rd Week of December
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses)	35	PM	
	(II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravī, Māgha, Bhaṭṭi, Śrīharaṣa)			BP			
	SEM 3	CC3: Sanskrit Drama	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	BP	2nd Week of December
			<u>Section B:</u>	(I)The History of Sanskrit Literature	20	PM	
		Drāmā (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)					
	SEM 5	DSE-1A: Philosophy, Religion and Culture in Sanskrit Tradition	<u>Section A:</u>	The History of Vedic Literature	30	BP	1 st Week of December
			<u>Section B:</u>	The Social, Religious and Cultural Aspects as reflected in the Purāṇas.	30	PM	
	SEM 5	SEC 3: Basic Sanskrit – Part-II	<u>Section A:</u>	The History of Sanskrit Literature (Rāmāyaṇa, Mahābhārata, Fables & Historical Kāvya)	20	PM	1 st Week of December
			<u>Section B:</u>	“Lokavyavahārajñānaśunya -mūrkhaṇḍitacatuṣṭaya-	20	PM	

				kathā”-(Aparīkṣitakāraka)- from Pañcatantra				
		GE 1: Indian Social Institution and Polity	Section A:	Manusamhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Śaḍguṇya –(161-170)	30	KM		
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	30	PM		
February 2021 to June 2021	SEM 2	CC 2: Sanskrit Prose	Section A:	Daśakumāracarita- (Dvijopakṛti)--- As in Sanskrit Pāṭhamālā, B.U.	30	BP	3 rd Week of May	
			Section B:	(I)The History of Sanskrit Literature (Prose) (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM		
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapañcaviṃśati, Sinhāsanaadvātrimśikā, Puruṣaparīkṣā)		PM		
				(III) The History of Sanskrit Literature – (Historical Kāvya)		PM		
February 2021 to June 2021	SEM 4	CC4: Sanskrit Grammar	Section A:	The Concept of the following Samjñās: Sūtra,Vārtika,Bhāṣya,Karm apavacanīya,Nipāta,Gatī, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and Samprasāraṇa	30	KM	2 nd Week of May	
			Section B:	Potential Participles, Nominal Suffixes (Matvarthīya), Causative Verbs, Desiderative Verbs, Frequentative Verbs, Indeclinable Past Participles, Use of Ktvā & Lyap	20	BP		
			Section C:	Comprehension		KM		
	February 2021 to June 2021	SEM 4	SEC 2: Basic Sanskrit – Part-I	Section A:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	10	PM	2 nd Week of May
				Section B:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	10	PM	
				Section C:	Translation	10	PM	

			<u>Section D:</u>	Brahmadattakarkāṭakathā- (Aparīkṣitakāraka)- Pañcatantra	10	PM	
	SEM 6	DSE-1B: Maxims In Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1st Week of May
		SEC-4: Vedic Literature	<u>Section A:</u>	Ṛgvedasamhitā –(Agnisūkta-(2/6) , Indrasūkta-(2/12), Akṣasūkta-(10/34), Devīsūkta-(10/125)	30	BP	1st Week of May
			<u>Section B:</u>	Īsopaniṣad	10	BP	
		GE 2: Ethical Issues in Sanskrit Literature	<u>Section A:</u>	(I) Hitopadeśa –Mītralābha (up to verse no.50)	30	PM	1st Week of May
			<u>Section B:</u>	(II)Pañcatantra Mītrabheda Katha (Gomāyudundubhikathā)	30	KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2020-2021

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc.(General)**

Name of the Course: (Subject) : **Botany**

Period of the Lesson Plan: **1st JULY2020 TO 30th JUNE 2021**

Academic periods	Class	Paper	Topic to be covered	No.of Lectures	Name of the Teachers	Date of internal Assessment
JULY'2020 TO JAN'2021	SEM-I	CC 1A	BIODIVERSITY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	16 th DECEMBER,2020
	SEM-III	CC-1C	PLANT ANATOMY & EMBRYOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	8 th DECEMBER,2020
		SEC-1	BIOFERTILIZER	30	T.GHOSH Dr.S.Mazumdar	11 th DECEMBER, 2020
	SEM-V	DSE 1A	ECONOMIC BOTANY & BIOTECHNOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	3 rd DECEMBER, 2020
FEB'21 to	SEM-II	CC-1B	PLANTECOLOGY & TAXONOMY	60	Dr.A.BANERJEE Dr.S.Mazumdar	7 th MAY,2021

JUNE'21					S.Seal T.Ghosh	
	SEM-IV	CC-1D	PLANT PHYSIOLOGY & METABOLISM	60	Dr.A.BANERJEE Dr.S.Mazumdar	13 th MAY,2021
	SEC-4		MEDICINAL BOTANY	30	S.Seal T.Ghosh	4 th MAY, 2021
	SEM-VI	DSE-1B	CELL BIOLOGY,GENETICSand MOLECULAR BIOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal	5 th MAY,2021
					T.Ghosh	

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2020-2021

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc. (General)**

Name of the Course: (Subject) Botany

Period of the Lesson Plan: **1st JULY 2020 TO 30th JUNE 2021**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'20 TO JAN'21	SEM-I	CC1	Biodiversity	Biodiversity	NA	16 th DECEMBER,2 020	
	SEM-III	CC- 1C	Plant Anatomy & Embryology	Plant Anatomy & Embryology	NA	9 th December, 2020	
		SEC1	Biofertilizers	Biofertilizers	NA	11 th December, 2020	
	SEM-V	DSE- 1A	Economic Botany & Biotechnology	Economic Botany & Biotechnology	NA	3 rd December, 2020	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 21 TO JUNE' 21	SEM-II	CC-1B	Plant Ecology and Taxonomy	Plant Ecology and Taxonomy	NA	7 th MAY, 2021	
	SEM-IV	CC-1D SEC-4	Plant Physiology and Metabolism	Plant Physiology and Metabolism	NA	13 th May, 2021	
			Medicinal Botany	Medicinal Botany	NA	3 rd May, 2021	
	SEM-VI	DSE-1B	Cell Biology, Genetics and Molecular Biology	Cell Biology, Genetics and Molecular Biology	NA	6 th May, 2021	

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Polba Mahavidyalaya
Departmental Lesson Plan 2020-2021

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2020 – 30th June 2021

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
JULY' 2020 to JAN' 2021	SEM- I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative etc.	20	Mr. Palash Sadhu	1 st week of December, 2020
			Curvature, polar coordinates, Tangent, normal, asymptotes, etc.	15	Dr. Amrita Das	
			Rolle's theorem, Mean value theorems, etc. up to Maxima and Minima, intermediate forms.	25	Dr. Amrita Das	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application	15	Dr. Amrita Das (10 L) Mr. Palash Sadhu (05 L)	3rd week of Dec. 2020
			Sequence, some theorem and some examples	15	Dr. Amrita Das	
			Series of numbers, properties, examples	15	Dr. Amrita Das	
			Sequences and series of functions	15	Mr. Palash Sadhu	
	SEM-V	BMG5DSE1A1	R ₁ , R ₂ , R ₃ as vector space over R, Standard basis, etc.	10	Mr. Palash Sadhu	2 nd week of Dec. 2020
			Interpretation of Eigenvalue and eigenvector, Eigenspace as invariant subspace, etc.	15	Mr. Palash Sadhu	
			Types and Rank of matrix, etc.	15	Dr. Amrita Das	
			Matrices in diagonal form, Sol. of system of linear eq. using matrices, etc.	20	Dr. Amrita Das	

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
FEB' 21 to JUNE' 21	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	10	Dr. Amrita Das	1st week of May, 2021
			Higher order differential equations etc.	10	Dr. Amrita Das	
			Linear homogeneous diff. eqn. etc.	16	Mr. Palash Sadhu	
			Non linear P.D.E., Lagrange's method etc.	24	Dr. Amrita Das	
	SEM-IV	BMG4CC1D	Group, properties and examples	12	Dr. Amrita Das	1st week of May, 2021
			Subgroup, cyclic subgroup, normal subgroup etc.	12	Dr. Amrita Das	
			Rings, properties and examples etc.	12	Dr. Amrita Das	
			Fields, properties and examples etc.	12	Mr. Palash Sadhu	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc.	10	Dr. Amrita Das	1st week of May, 2021
			Convex sets, properties etc.	12	Dr. Amrita Das	
			Simplex method etc.	13	Mr. Palash Sadhu	
			Duality theory etc.	12	Dr. Amrita Das	

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2020-2021

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2020 – 30th June 2021

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July' 20 to Jan' 21	SEM-I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative, etc. Curvature, polar coordinates, etc. Tangent, normal, asymptotes, etc. Mean value theorems, etc.	N/A	N/A	04/12/2020	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application Sequence, some theorem and some examples Series of numbers, properties, examples Sequences and series of functions	N/A	N/A	10/12/2020	
	SEM-V	BMG5DSE1A1	Types of matrices, Rank of matrix, Solution of Linear Homogeneous and non-homogeneous eq., Eigenvalues and Eigenvectors, etc.	N/A	N/A	4/12/2020	

EVEN SEMESTER

Academic Quarter	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
	SEM-II	BMG2CC1B	N/A	1 st order Differential equation, I.F., etc.	No Student	N/A	
				Higher order differentialequations etc.			
				Linear homogeneous diff. eqn. etc.			
				Non linear P.D.E., Lagrange'smethod etc.			
Feb' 21 to June' 21	SEM-IV	BMG4CC1D	Group, properties and examples Subgroup, cyclic subgroup, normal subgroup etc. Rings, properties and examples etc. Fields, properties and examples etc.	N/A	N/A	10/05/2021	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc. Convex sets, properties etc. Simplex method etc. Duality theory etc.	N/A	N/A	13/05/2021	

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POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2020-2021

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'20 to June'21

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July'20 to Jan.'21	SEM-I	GCC-1A/ GE1	THEORY	64	Soumya Sinha Roy	19.12.20
			Organic Chemistry	32		
			1. Fundamentals of Organic Chemistry	04		
			2. Stereochemistry	04		
			3. Nucleophilic Substitution and Elimination Reactions	05		
			4. Aliphatic Hydrocarbons	02		
			Question-Answer Discussion	01		
			5. Alkanes	03		
			6. Alkenes	05		
			7. Alkynes	05		
			8. Some specific Reactions	03		

			Inorganic Chemistry	32		
			PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	16×2 = 32		
			Inorganic Chemistry	16×2 = 32		
July'20 to Jan.'21	SEM-III	GCC-1C/ GE3	THEORY	64	Soumya Sinha Roy	12.12.20
			1. Aromatic Hydrocarbons	04		
			2. Organometallic Compounds	06		
			3. Aryl Halides	03		
			4. Alcohols, Phenols and Ethers:			
			(i) Alcohols	03		
			(ii) Phenols	03		
			(iii) Ethers	02		
			5. Carbonyl Compounds:			
			Aldehydes and Ketones (aliphatic and aromatic) :	02		
			(i) Preparations	03		

		(ii) Reactions	03		
		Thermodynamics upto 1 st law	08		
		Thermodynamics 2 nd law	08		
		Chemical Equilibrium	08		
		Ionic Equilibrium	08		
		Question-Answer Discussion	03		
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
		Identification of a pure organic compound (Known & Unknown Sample)	16		
		Identification of a pure organic compound	16		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	04		
		Practice	04		
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	04		
		Practice	04		
		Study of the solubility of benzoic acid in water	04		

			Practice	04		
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	04		
			Practice	04		
		SEC-1	Analytical Clinical Biochemistry	32	Soumya Sinha Roy	14.12.20
			Carbohydrates, Proteins, Structure of DNA -----to Gene Therapy, Enzymes	16		
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	16		
July'20 to Jan.'21	SEM-V	DSE-1A	THEORY	64	Soumya Sinha Roy	04.12.20
			Inorganic Chemistry	32		
			Transition Element	12		
			Coordination Chemistry	12		
			Crystal Field Theory	08		
			Analytical Chemistry:	16		
			Error Analysis	08		

		Computer Application	08	
		Industrial Chemistry	16	
		Fuels	04	
		Fertilizers	04	
		Glass & Ceramics	04	
		Cement	04	
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	10	
		Practice	06	
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	10	
		Practice	06	
		Estimation of Total hardness of water sample by EDTA titration.	10	

			Practice	06		
			Estimation of available oxygen in pyrolusite.	10		
			Practice	06		
		SEC-3	Basic & Application of Computer in Chemistry i. Mathematics ii. Computer Programming	32 16 16	Soumya Sinha Roy	

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2020-2021

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'20 to June'21

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Feb'21 to Jun.'21	SEM-II	GCC-1B/ GE2	THEORY	64	Soumya Sinha Roy	12.05.21
			Kinetic Theory of Gases and Real gases	08		
			Viscosity	03		
			Surface Tension	05		
			Chemical Bonding and Molecular Structure	16		
			Chemical Kinetics	08		

		Solid State	08		
		Comparative study of p-block elements	16		
		PRACTICAL	64	Soumya Sinha Roy	
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	04		
		Study of the variation of surface tension of a detergent solution with concentration	04		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	04		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	04		
		Study the kinetics of Iodide persulphate reaction	06		
		Acid hydrolysis of methyl acetate with hydrochloric acid	04		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	04		
		Qualitative semi-micro analysis			
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	16		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	16		
		Practice	02		
SEM-IV	GCC-1D/ GE4	THEORY	64	Soumya Sinha Roy	10.05.21

		Colligative Property	08	
		Phase Equilibrium	08	
		EMF	08	
		Conductance	08	
		Gravimetric Analysis	04	
		Chromatography	04	
		Volumetric Analysis	08	
		Environmental Chemistry: The Atmosphere	08	
		Environmental Chemistry: The Hydrosphere	08	
		PRACTICAL	64	Soumya Sinha Roy
		Distribution Law	04	
		Practice	04	
		Determination of dissociation constant of a weak acid (Conductometrically)	04	
		Practice	04	
		Total hardness of water by EDTA titration	08	
		PH of an unknown solution by comparing color	08	
		potentiometric titration: Potassium dichromate vs. Mohr's salt	08	
		Practice	02	
		conductometric titration: Weak acid vs. strong base	06	
		Practice	02	
		Rate constant for the acid catalysed hydrolysis of an ester	08	
		Strength of the H ₂ O ₂ sample	04	
		solubility of a sparingly soluble salt, e.g. KHTa	04	

	SEC-2	Drugs & Pharmaceuticals	32	Soumya Sinha Roy	11.05.21
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	07		
		Antibiotics; antibacterial and antifungal agents; antiviral agents	06		
		Antiviral agents	03		
		Central Nervous System agents	03		
		Cardiovascular, etc	02		
		Antilaprosy	04		
		HIV-AIDS related drugs, etc.	04		
		Question-Answer Discussion	03		
SEM-VI	DSE-1B	THEORY	64	Soumya Sinha Roy	04.05.21
		1. Carboxylic Acids and Their Derivatives			
		a. Carboxylic acids (aliphatic and aromatic):	04		
		b. Carboxylic acid derivatives(aliphatic):	04		
		2. Amines and Diazonium Salts:			
		(a) Amines (aliphatic and aromatic);	03		
		(b) Diazonium salts	02		
		(c) Nitro compounds (aromatic)	03		
		3. Amino Acids	06		

		3.Amino Acids and Carbohydrates:		
		(ii) Carbohydrates	08	
		Polymers	06	
		Varnishes	02	
		Paints	04	
		Synthetic dyes	04	
		Drugs and pharmaceuticals	05	
		Food additives	03	
		Fats and oils	02	
		Soaps and detergents	03	
		Pesticides	03	
		Question-Answer Discussion	02	
		PRACTICAL	64	Soumya Sinha Roy
		Organic Chemistry(Practical)	16	
		Functional Group Organic Chemistry	16	
		Estimation of saponification value of oil/fat.	12	
		Practice	04	
		Estimation of acetic acid in commercial vinegar.	12	
		Practice	04	
	SEC-4	Polymer Chemistry	32	Soumya Sinha Roy
		Introduction and history of polymeric materials	08	
		Functionality and its importance	08	
		Kinetics of Polymerisation	06	

		Determination of molecular weights	06		
		Properties of Polymers	04		

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2020-2021

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'20 to June'21

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'20 to Jan.'21	SEM-I	GCC-1A/ GE1	THEORY			19.12.20	
			Organic Chemistry	All completed			
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			5. Alkanes				
			6. Alkenes				
			7. Alkynes				
		8. Some specific Reactions					

			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			Inorganic Chemistry	All completed			
			PRACTICAL				
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	All completed			
			Inorganic Chemistry	All completed			
SEM-III	GCC-1C/ GE3	THEORY				12.12.20	
		1. Aromatic Hydrocarbons		All completed			
		2. Organometallic Compounds		All completed			
		3. Aryl Halides		All completed			
		4. Alcohols, Phenols and Ethers:		All completed			
		(i) Alcohols		All completed			

		(ii) Phenols	All completed		
		(iii) Ethers	All completed		
		5. Carbonyl Compounds:	All completed		
		Aldehydes and Ketones (aliphatic and aromatic) :	All completed		
		(i) Preparations	All completed		
		(ii) Reactions	All completed		
		Thermodynamics upto 1 st law	All completed		
		Thermodynamics 2 nd law	All completed		
		Chemical Equilibrium	All completed		
		Chemical Equilibrium	All completed		
		Ionic Equilibrium	All completed		
		Question-Answer Discussion	All completed		

			PRACTICAL			
			Identification of a pure organic compound (Known & Unknown Sample)	All completed		
			Identification of a pure organic compound	All completed		
			Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	All completed		
			Practice			
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	All completed		
			Practice			
			Study of the solubility of benzoic acid in water	All completed		
			Practice			

			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	All completed		
			Practice			
		SEC1	Analytical Clinical Biochemistry	All completed		14.12.20
			Carbohydrates, Proteins, Structure of DNA -----to Gene Therapy, Enzymes			
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.			
July'20 to Jan.'21	SEM-V	DSE-1A	THEORY			04.12.20
			Inorganic Chemistry	All completed		
			Transition Element			
			Coordination Chemistry			
			Crystal Field Theory			
			Analytical Chemistry:	All completed		
			Error Analysis			
			Computer Application			

		Industrial Chemistry	All completed		
		Fuels			
		Fertilizers			
		Glass & Ceramics			
		Cement			
		PRACTICAL			
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	All completed		
		Practice			
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	All completed		
		Practice			
		Estimation of Total hardness of water sample by EDTA titration.	All completed		
		Practice			
		Estimation of available oxygen in pyrolusite.	All completed		

			Practice				
		SEC-3		Basic & Application of Computer in Chemistry	No student		
				Mathematics			
				Computer Programming			

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2020-2021

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'20 to June'21

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'21 to Jun.'21	SEM-II	GCC-1B/ GE2	THEORY			12.05.21	
			Kinetic Theory of Gases and Real gases	All completed			
			Viscosity	All completed			
			Surface Tension	All completed			

		Chemical Bonding and Molecular Structure	All completed		
		Chemical Kinetics	All completed		
		Solid State	All completed		
		Comparative study of p-block elements	All completed		
		PRACTICAL			
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	All completed		
		Study of the variation of surface tension of a detergent solution with concentration	All completed		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	All completed		

		Study of the variation of viscosity of an aqueous solution with concentration of solute	All completed		
		Study the kinetics of Iodide persulphate reaction	All completed		
		Acid hydrolysis of methyl acetate with hydrochloric acid	All completed		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	All completed		
		Qualitative semi-micro analysis	All completed		
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	All completed		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ²⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	All completed		
		Practice			

	SEM-IV	GCC-1D/ GE4	THEORY			10.05.21	
			Colligative Property	All completed			
			Phase Equilibrium	All completed			
			EMF	All completed			
			Conductance	All completed			
			Gravimetric Analysis	All completed			
			Chromatography	All completed			
			Volumetric Analysis	All completed			
			Environmental Chemistry: The Atmosphere	All completed			
			Environmental Chemistry: The Hydrosphere	All completed			
			PRACTICAL				
			Distribution Law	All completed			
			Practice				
			Determination of dissociation constant of a weak acid (Conductometrically)	All completed			
			Practice				
			Total hardness of water by EDTA titration	All completed			
			PH of an unknown solution by comparing color	All completed			
			potentiometric titration: Potassium dichromate vs. Mohr's salt	All completed			
			Practice				

		conductometric titration: Weak acid vs. strong base	All completed		11.05.21	
		Practice				
		Rate constant for the acid catalysed hydrolysis of an ester	All completed			
		Strength of the H ₂ O ₂ sample	All completed			
		solubility of a sparingly soluble salt, e.g. KHTa	All completed			
	SEC-2	Drugs & Pharmaceuticals	All completed			
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents				
		Antibiotics; antibacterial and antifungal agents; antiviral agents				
		Antiviral agents				
		Central Nervous System agents				
		Cardiovascular, etc				
		Antilaprosy				
		HIV-AIDS related drugs, etc.				
		Question-Answer Discussion				

	SEM-VI	DSE-1B	THEORY			04.05.21	
			1. Carboxylic Acids and Their Derivatives	All completed			
			a. Carboxylic acids (aliphatic and aromatic):	All completed			
			b. Carboxylic acid derivatives(aliphatic):	All completed			
			2. Amines and Diazonium Salts:	All completed			
			(a) Amines (aliphatic and aromatic);	All completed			
			(b) Diazonium salts	All completed			
			(c) Nitro compounds (aromatic)	All completed			
			3. Amino Acids	All completed			
			3.Amino Acids and Carbohydrates:	All completed			
			(ii) Carbohydrates	All completed			
			Polymers	All completed			
			Varnishes	All completed			
			Paints	All completed			
Synthetic dyes	All completed						

		Drugs and pharmaceuticals	All completed		
		Food additives	All completed		
		Fats and oils	All completed		
		Soaps and detergents	All completed		
		Pesticides	All completed		
		Question-Answer Discussion	All completed		
		PRACTICAL			
		Organic Chemistry(Practical)	All completed		
		Functional Group Organic Chemistry	All completed		
		Estimation of saponification value of oil/fat.	All completed		
		Practice			
		Estimation of acetic acid in commercial vinegar.	All completed		
		Practice			

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2020-2021

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'20 to June'21

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'21 to Jun.'21	SEM-VI	SEC-4		Polymer Chemistry	No student		
				Introduction and history of polymeric materials	No student		
				Functionality and its importance	No student		
				Kinetics of Polymerisation	No student		
				Determination of molecular weights	No student		
				Properties of Polymers	No student		

POLBA MAHAVIDYALAYA
Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020 TO JUNE 2021

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment	
July 20 to Feb.'21	SEM-I	GCC-1A/GE1	Conservation of momentum, work and energy conservation, motion of rockets, Rotational motion, Newton's law of Gravitation, Kepler's laws, Satellite in circular orbit and applications. Geosynchronous orbits, Weightlessness	19	Dr. Rana Nandi	3rd week of Dec.2020	
			Oscillation, Elasticity, Special theory of relativity	21	Dr. Rana Nandi		
			Vectors, Ordinary Differential Equations, Laws of Motion	20	Sibaji Das		
	SEM-III	GCC-1C/GE3	Kinetic theory of Gases, derivation of Maxwell's velocity distribution law, mean free path, Thermodynamic potentials, Clausius-Clapeyron equation	20	Dr. Rana Nandi	2 nd week of Dec. 2020	
				Theory of radiation, Planck's law, Rayleigh-Jeans law, Statistical mechanics	18		Dr. Rana Nandi
				Laws of thermodynamics, Carnot's cycle, various thermodynamical processes	22		Sibaji Das
		SEC1	Geothermal energy, Wind energy harvesting, Ocean energy	10	Dr. Rana Nandi		
		Fossil fuels and Alternate Sources of energy, Solar energy	9	Dr. Rana Nandi			
		Hydro energy, Piezoelectric energy harvesting, Electromagnetic Energy		Sibaji Das			
	SEM-V	DSE-1A	General properties of nuclei, constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	24	Dr. Rana Nandi	1 st week of Dec. 2020	
				Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	24		Sibaji Das
				Interaction of nuclear radiation with matter, Particle accelerator, Particle physics	27		Dr. Rana Nandi
SEC 3		Use of computational methods to solve physical problems	10	Dr. Rana Nandi			
		Use of various computer languages like FORTRAN, Linux. Control of various statements and understand of introductory level of LaTeX and its uses.	21	Dr. Rana Nandi			
		Understand rigorously all theory by all hands-on exercise.	9	Dr. Rana Nandi			

POLBA MAHAVIDYALAYA
Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020 TO JUNE 2021

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Mar'21 to July'21	SEM-II	GCC-1B/ GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	16	Dr. Rana Nandi	3 rd week of May, 2021
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	22	Sibaji Das	
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	22	Dr. Rana Nandi	
	SEM-IV	GCC-1D/ GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	22	Dr. Rana Nandi	2 nd week of May, 2021
			Diffraction, Fluids	19	Dr. Rana Nandi	
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	19	Sibaji Das	
		SEC 2	Understand the basic idea about atmosphere and weather..	10	Dr. Rana Nandi	
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	16	Dr. Rana Nandi	
			Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	14	Dr. Rana Nandi	
	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	22	Sibaji Das	1 st week of May, 2021
			Semiconductor devices and amplifiers, Bipolar Junction Transistor	17	Sibaji Das	
			sinusoidal oscillators, Instrumentations	17	Dr. Rana Nandi	
SEC-4		Generators and transformers, electrical motors	7	Dr. Rana Nandi		
		Solid state devices, electrical protection, electrical wiring	12	Dr. Rana Nandi		
		Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	11	Sibaji Das		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020 TO JUNE 2021

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'20 to Feb.'21	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	All completed		21.12.2020	
			Oscillation, Elasticity, Special theory of relativity	All completed			
			Vectors, Ordinary Differential Equations, Laws of Motion	All completed			
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	All completed		14.12.2020	
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	All completed			
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	All completed			
		SEC1		Geothermal energy, Wind energy harvesting, Ocean energy	No student		
				Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy			
				Fossil fuels and Alternate Sources of energy, Solar energy			

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020 TO JUNE 2021

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'20 to Feb.'21	SEM-V	DSE-1A	General properties of nuclei, constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	All completed		05.12.2020	
			Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	All completed			
			Interaction of nuclear radiation with matter , Particle accelerator, Particle physics	All completed			
		SEC 3	Use of computational methods to solve physical problems	All completed		07.12.2020	
		Use of various computer languages like FORTAN, Linux. Control of various statements and understand of introductory level of LaTeX and its uses.	All completed				
		Understand rigorously all theory by all hands-on exercise.	All completed				

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020TO JUNE 2021

EVEN SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'21 to July'21	SEM-II	GCC-1B/GE2		Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	No student		
				Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	No student		
				Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	No student		
	SEM-IV	GCC-1D/GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	All completed		11.05.2021	
			Diffraction, Fluids	All completed			
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	All completed			
SEC 2			Understand the basic idea about atmosphere and weather..	No student			
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	No student			
		Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	No student				

	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates		All completed	05.05.2021	
			Semiconductor devices and amplifiers, Bipolar Junction Transistor		All completed		
			sinusoidal oscillators,Instrumentations		All completed		

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2020-2021

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2020 TO JUNE 2021

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'21 to July'21	SEM-VI	SEC-4	Generators and transformers,electrical motors		All completed	06.05.2021	
			Solid state devices, electrical protection, electrical wiring		All completed		
			Basic electricity principle,understanding electrical circuits,electrical drawing and symbols		All completed		

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2020-2021

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc (General)**

Name of the Course: (Subject): **Zoology**

Period of the Lesson Plan: **2nd JULY 2020 TO 30th JUNE 2021**

Academic periods	Class	Paper	Topic to be covered	No. of Lectures	Name of the Teachers	Date of internal Assessment
JULY'20 TO JAN'21	SEM-I	CC 1	ANIMAL DIVERSITY	60	Dr. K. Roy S. Ghosh	17 th DECEMBER,2020
	SEM-III	CC-III	PHYSIOLOGY AND BIOCHEMISTRY	60	Dr. K. Roy S. Ghosh	10 th DECEMBER, 2020
		SEC-1	APICULTURE	30	S. Ghosh Dr. K. Roy	12 th DECEMBER,2020
	SEM-V	DSE 1	AQUATIC BIOLOGY OR APPLIED ZOOLOGY	60	Dr. K. Roy S. Ghosh	4 th DECEMBER,2020
		SEC3	SERICULTURE		Dr. K. Roy S. Ghosh	2 nd DECEMBER,2020
FEB'21 to JUNE'21	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	60	Dr. K. Roy S. Ghosh	11 th MAY,2021

SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	60	Dr. K. Roy S. Ghosh	10 th MAY,2021
	SEC 2	MEDICAL DIAGNOSTICS	30	Dr. K. Roy S. Ghosh	11 th MAY,2021
SEM-VI	DSE-2	IMMUNOLOGY OR INSECT, VECTOR AND DISEASES	60	Dr. K. Roy S. Ghosh	4 th MAY,2021
	SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	30	Dr. K. Roy S. Ghosh	6 th MAY,2021

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2020-2021

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc. (General)**

Name of the Course: (Subject) **Zoology**

Period of the Lesson Plan: **2nd JULY 2020 TO 30TH JUNE 2021**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'20 TO JAN'21	SEM-I	CC1	ANIMAL DIVERSITY	NA	NA	17 th DECEMBER,20 20	
	SEM-III	CC- 3	PHYSIOLOGY AND BIOCHEMISTRY	NA	NA	10 th December, 2020	
	SEM-V	DSE-1	APPLIED ZOOLOGY	NA	NA	4 th December, 2020	
		SEC3	SERICULTURE	NA	NA	2 nd December,2020	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 22 TO JUNE' 22	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	NA	NA	11 th MAY,2022	
	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	NA	NA	10 th May,2022	
	SEM-VI	DSE-2	INSECT, VECTOR AND DISEASES	NA	NA	4 th May,2022	
		SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	NA	NA	6 th May, 2022	

Sd/-

HOD, Zoology

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POLBA MAHAVIDYALAYA

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AFFILIATED TO THE UNIVERSITY OF BURDWAN

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CURRICULUM PLANNING

2021-2022

Polba Mahavidyalaya

College Departmental Lesson Plan 2021 - 2022

Name of the Department: BENGALI

Name of the Programme: B.A./B.Sc./B.Com.(Honours / Genl.)

Name of the Course: (Subject) : BENGALI (Hons.)

Period of the Lesson Plan: July, 2021 to December, 2022

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
	SEM-I	CC1	Bangla Sahityer Itihas Prachinyug, Some parts Of Madhya yug)	40	S.K.G., S.B., T.M.	1 st week of Dec. 2021
		CC2	Chhanda, Alankar (basic Features, and classifications of Chhanda, alankar)	40	S.K.G., S.B.	

SEM-III	CC5	Bangla Sahityer Itihas (History Of Prose, History of Poetry, History Of Shortstory, History Of Drama, History of Essay)	40	S.K.G., S.B., T.M.	2nd week of Dec. 2021
	CC6	Bhashatattwa	40	S.B., T.M.	
	CC7	Unish Shataker Kabya Birangana & Saradamangal	40	S.K.G., T.M.	
	SEC1	Bangla Byakaran (Sandhi, samas, Pad Parichay, Bakya, Karak-Bibhakti)	25	S.K.G., S.B.	
SEM-V	CC11	Galpo(RabindranatherChotolpo10 & other short Story 10)	40	S.K.G., S.B.	3rd week of Dec. 2021
	CC12	Prabandha-0-Prachya Kabyatattwa	40	S.K.G., S.B., T.M.	
	DSE1	Unish Shataker Bangla Kabyao Prabandha (Akhyankabya,, History of essay in Nineteenth Century)	40	S.K.G., S.B., T.M.	
	DSE2	Unish Shataker Bangla Natako Kathasahitya)	40	S.K.G., S.B., T.M.	

Polba Mahavidyalaya
College Departmental Lesson Plan 2021 - 2022

EVENSEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
January, 2022 to June, 2022	SEM-II	CC3	Baishnabpadabali, Shaktapadabali (10 padas,10padas)	40	S.K.G., S.B.	2 nd week of May,2022
		CC4	Ramayan,& Annadamangal	40	S.K.G., T.M.	
	SEM-IV	CC8	Kabita (RabindraPoem) & Modern Poetry	40	S.K.G., S.B.	2 nd week of May, 2022
		CC9	Upanayas(Chandrasekhar, Ganadebata)	40	S.K.G., T.M.	
		CC10	Natak Nildarpan & Sharodotsob	40	S.K.G., S.B.	
		SEC2	Rachanashaktir Naipunya	25	S.K.G., S.B.	
	SEM-VI	CC13	Sanskrita-O-Engreji Sahityer Itihas	40	S.K.G., T.M.	1 st week of May, 2022
		CC14	Sahityer Rupo Riti	40	S.K.G., S.B.	
		DSE3	Bish Shataker Swadhinata purbabarti Bangla Katha sahitya	40	S.K.G., T.M.	
		DSE4	Sahitya Bisayak Prabandha & Loksahitya	40	S.B., T.M.	

S.K.G. : Sanjoy Kumar Ghosh, S.B.: Sribas Biswas, T.M.: Tarun Mistri.

Sd/-
HOD., Deptt. of Bengali

Polba Mahavidyalaya
Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: Bengali

[Morning/Day]

Name of the Programme: B.A. General

Name of the Course: (Subject) B.A., Bengali

Hons./General.

Period of the Lesson Plan: July, 2021 to December, 2021 & January, 2022 to June, 2022

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the teacher	Internal Assessment
July, 2021 to December, 2021	SEM-I	CC-1A	Probondho Sahityo: Bonkimchandrao rabindranath 1. Manushyafal, Basnterkokil, Biral 2. Lokhit,Rangomancho, Amar mon, Kabyer upekhta 3. Sahityersamagri, Sahityer uddesho, Amar durgotsab	40	S.K.G., S.B., T.M.	1 st week of December 2021
	SEM-III	CC-1C	Bangla Sahityer Itihas 1. Godyasahitya, Natak, Kabita 2. Upanya,Chotogalpo Prabandho 3. AdioModhyojugerbangle sahitya	40	S.K.G., S.B., T.M.	2 nd week of December 2021
		SEC-1	Bangla Byakoron 1. Padparichay,sandhi 2. BakyooBachyoparibartan 3. Samas, Karak o bivokti	25	S.K.G., S.B., T.M.	
	SEM-V	DSE-1A	UnishSotoker Bangla Uponnyas/Bangla Golpo 1. Uponyas er udvob kromobikash,Bonkimyuger uponyas er bishoy o angik 2. Unish shotker choto golper udvab o kromobikash, ae porber choto golper bishoy angik lokshon 3. Bonkim jug er uponas	40	S.K.G., S.B., T.M.	3 rd week of December 2021
		SEC-3	Probondho-o-protibedon 1. Probondh Rachanya 2. Protibedon Rachanya	25	S.K.G., S.B., T.M.	

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
January, 2022 to June, 2022	SEM-II	CC-1B	Pravat Kumar-o-Sarat Chandra 1. Bajikor,BhikariSaheb, Rasamayeer rasikata 2. Debi,BolobanJamata, Abhagir swargo Ramer sumati 3. Mondir, Mahesh,Mamlarfal	40	S.K.G., S.B., T.M.	2 nd week of May,2022
		L2-1	Banglachoto Golpo 1. Tajmohol, Adarini 2. Mouriful,Taranimajhi 3. Haraner Nath Jamai	30	S.K.G., S.B., T.M.	
		AECC-2	Communicative English\MIL 1. Bodh Porikshan (Probondho) 2. Bangla Anubad 3. Prortibedon	30	S.K.G., S.B., T.M.	
	SEM-IV	CC-1D	Bhasatattwa 1. Bangla Upovasha, Sadhu Chalit. 2. Banglabhasarutso, Itihasojugo bivag 3. Sobdovandar	40	S.K.GS.B., T.M.	2 nd week of May, 2022
		L2-2	Bangla Kobita 1. Kaste, Poranmajhi, Prathana 2. Blaka, Bonolotasen, Mahuyardesh, Babrer prathana 3. Amarkoifiyat, biraha, Abanibariacho	30	S.K.G., S.B., T.M.	
		SEC-2	Rachanashaktirnaipunyo 1. Anuchhedrachana, Bhabartho 2. Potrolikhon, Bhabsamprasaran	20	S.K.G., S.B.	
	SEM-VI	DSE-1B	Unishshotokerbanglenatok/Probondho 1. Madhusudan –Girishchandra 2. Unishotokerbanglenatokerudvab Obiborton 3. Probondhoer udvab bikashbiborton	40	S.K.G., S.B., T.M.	1 st week of May, 2022
		SEC-4	Byboharikbanglechorchaoanubadcharcha 1. Anuchhed 2. Patrarachana, Anubadcharcha	20	S.K.G., S.B.	

Polba Mahavidyalaya

**Department of Education
Departmental Curriculum Planning 2021 – 2022**

Name of the Department: Education

Name of the Programme: B.A. . (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Programme in Education [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2021 – January 2022	SEM-I	CC1: Educational Philosophy 1	Unit 1: Concept of Education	Education: Meaning, Nature, Scope,	60	AD	3 rd Week of December	
				Function of Education				
				Factors of Education				
			Aims of Education: Individualistic & Socialistic					
			Unit 2: Philosophy of Education	Introduction to Philosophy of Education				
				Relationship of Education and Philosophy				
				Schools of Indian Philosophy				
			Unit 3: Child Centric Education	Sankhya, Yoga, Nyaya, Charvak, Bhuddist, Jain				
				Child Centric Education: Meaning and Nature				
				Aim of Modern Child Centric Education				
				Different Approaches of Child Centric Education				
			Unit 4: Contribution of Great Educators	Child Centric Education: Significance				
		Rammoha Roy						
		Iswar Chandra Vidyasagar						
		Swami Vivekananda						
		CC2: Educational Psychology 1	Unit 1: Educational Psychology	Introduction to Psychology, Meaning and Definition	Nature and scope of Educational Psychology, Methods of Educational Psychology	60	SG	3 rd Week of December
					Relationship between Education & Psychology			
					Unit 2: Growth and Development			
				Determinants of Development: Heredity and Environment				
				Principles of Development				
Stages of Development								
Ares of Development								

				Individual Differences: Concept, Type and Educational Implications			
			Unit 3: Learning	Concept of Learning			
				Factors Associated with Learning			
				Theories of Learning			
			Unit 4 Transfer of Learning:	Transfer of Learning: Concept			
				Transfer of Learning: Theories			
				Transfer of Learning: Educational Applications			
SEM-III	CC5: Educational Sociology	Unit 1: Educational Sociology	Concept, Nature and Scope of Educational Sociology	60	SG	2 nd Week of December	
			Sociology of Education				
			Relation between Sociology and Education				
		Unit 2 Education and Community	Education as Social Subsystem				
			Components of Education and Community				
			Relation Between Education and Community				
		Unit 3 Social Change	Education for Indian Society				
			Social Change: Concept and Nature				
			Factors and problems Social Change in Indian				
		Unit 4 Social Stratification	Education with Special reference to Social Change				
			Social Stratification: Concept and Nature				
			Education with reference to Social Stratification				
	Social Equity and Equality of Educational Opportunity						
	CC6: Education in Ancient & Medieval India	Unit-1 Education in the Vedic Period	Education in the Vedic Period: Concepts	60	AD	2 nd Week of December	
			Education in the Vedic Period: Aims				
			Education in the Vedic Period: Curriculum				
			Education in the Vedic Period: Method of Teaching				
			Education in the Vedic Period: Role of Teachers and Salient Features				
		Unit-2 Education in the Bramanic Period	Education in the Bramanic Period: Concepts				
			Education in the Bramanic Period: Aims				
Education in the Bramanic Period: Curriculum							
Education in the Bramanic Period: Method of Teaching							
Education in the Bramanic Period: Method of Teaching							

				Education in the Bramanic Period: Role of Teachers and Salient Features			
			Unit-3 Education in the Buddhistic Period	Education in the Buddhistic Period: Concepts			
				Education in the Buddhistic Period: Aims			
				Education in the Buddhistic Period: Curriculum			
				Education in the Buddhistic Period: Method of Teaching			
				Education in the Buddhistic Period: Role of Teachers and Salient Features			
				Comparison Between Bramanic and Buddhistic Education			
			Unit-4 Education in the Medieval Period	Education in Medieval India: Under Sultanate and Mughal rulers			
				Education in the Medieval Period: Objectives			
				Education in the Medieval Period: Curriculum			
				Education in the Medieval Period: Methods of Teaching			
				Education in the Medieval Period: Role of Teachers and Salient Features			
		CC7: Education in British India	Unit 1	Indian Education during early British Period	60	AM	2 nd Week of December
				Missionary Educational Activities in India During Early 19 th Century			
				Serampore Mission			
				Fort William College			
				Bengal Renaissance- Educational Contributions			
				Charter Act of 1813			
			Unit 2	Introduction to Western Education			
				Oriental and Occidental Controversy			
				Maculay's Minute			
				Adam's Report and its Recommendations			
				Wood's Despatch, 1854			
			Unit-3	Recommendations of Indian Education Commission,1882			
				Educational Reform of Lord Curzon			
				National Education Movement			
				Gokhale's Compulsory Primary Education Bill			

			<u>Unit-4</u>	Calcutta University Commission (1917-19) Education Under Diarchy Hartog Committee Report (1929) Education Under Provincial Autonomy Abbot Wood Report Gandhiji's Basic Education Sargent Report (1944)						
		SEC- 1: Value Education	<u>Unit-1</u>	Value Education: Meaning and Concept Needs of Value Education	40	BM	2nd Week of December			
			<u>Unit-2</u>	Values in Pluralist Society Morality: Concept Morality: Needs Morality & Value Role of Parents in Moral Development						
			<u>Unit-3</u>	Values in the Classroom Value from the pupil's perspective Inculcation of Values among the Students Role of Teachers to Facilitated Moral Development						
			<u>Unit-4</u>	Peace Education: Meanings and Aims Values in Peace Education Values and Human Rights Education						
		CC11: Educational Guidance and Counseling	<u>Unit 1</u>	Educational Guidance: Meaning, Definition Concept, Scope, Needs and Importance of Guidance, Essentials of good Guidance programme				60	AM	1st Week of December
			<u>Unit 2</u>	Different forms of Guidance: Educational, Vocational and Personal Organization of Guidance service at different levels of education, Basic data necessary for guidance: data about pupils, courses, vocations Tools and techniques of Guidance						
			<u>Unit 3</u>	Counselling: Meaning, Nature, & Scope Types of counselling Tools and techniques of Counselling						
			<u>Unit 4</u>	Difference between Guidance and Counselling						

				Counselling process-relationships & its characteristics Role of parent, teacher & counselor in guidance programme			
		CC12: Educational Technology	Unit-1	Educational Technology: concept and meaning	60	BM	1st Week of December
				Educational Technology: nature, scope, needs and limitations			
				Components of Educational Technology-Hardware & Software			
			Unit-2	System approach: concept and characteristics,			
				Components of instructional system			
				Uses and limitation of system approach			
				Programmed Learning: concept, nature and scope of programmed learning, Principles of programming.			
			Unit-3	Communication: meaning, nature, types and proces			
				Barriers of Communication			
				Significance of Communication			
				Components of the communication process,			
			Unit -4	Communication in teaching-learning situation			
				Multimedia approach in educational technology			
				Visual, audio and audio-visual types and their uses in education			
				Computer and its role in education			
				Mass Instructional Techniques			1st Week of December
		DSE1: Current Issues in Indian Education	<u>Unit 1:</u>	Constitutional provision in educatio	60	AD	1st Week of December
				Development of Education under Five Year Plans – PrePrimary Education			
				Higher Education			
				Women Education [last two five years plans]			
			<u>Unit 2</u>	Equal opportunity in Education: OBC, SC, ST, Women and Minorities,			
				Education for all and Sarva Siksha Mission			
			Unit-3	Functions of following Educational Organizations: UGC, NAAC, NCERT, NUEPA, NCTE, DIET, SCERT			

			Unit-4	Modern Trends and Contemporary Issues in Education	60	SG	1 st Week of December
				Privatization in Education			
				Globalization and its impact on Education			
				Education as a Human Right			
				Adult and Non-formal Education			
		DSE 2 Teacher Education	Unit I	Meaning and Scope of Teacher Education			
				Need for Education of the Teachers			
				Aims and Objectives of Teacher Education			
				Elementary, Secondary and Higher Secondary levels			
			Unit 2	Development of Teacher Education in India before independence,			
				Development of Teacher Education in India after independence,			
				Agencies of Teacher Education – NCTE, NCERT, SCERT, DIET			
			Unit-3	Role of student teaching in Teacher Education programme			
				Organization of Student Teaching			
				Various Patterns: Internship, Teaching Practice			
				Supervision and Evaluation of Student Teaching			
			Unit-4	Teaching as a professional ethics of a teacher,			
				Characteristics of a Good Teacher			
				Professional Organizations for various levels and their roles			
			February 2022 – June 2022	SEM-2	CC3: Educational Philosophy	Unit1 Western Philosophy	
Naturalism							
Realism							
Pragmatism							
Unit -2 Contribution of Great Educators	Rousseau						
	Pestalozzi						
	Froebel						
	Dewey						
Montessori							
Unit-3	Education for Democracy						

			Current Issues	Education for National Integration			
				Education for International Understanding			
			<u>Unit-4</u> Education for Empowerment	Education for Empowerment of Different Categories of People, Education for Peace, Education for Leisure			
		CC4: Educational Psychology	<u>Unit-1</u>	Intelligence: Concept and Definition	60	AM	3rd Week of May
				Theories of Intelligence			
				Mesurement of Intelligence			
			Creativity				
			<u>Unit-2</u> Personality	Personality: Meanig and Nature			
				Types and Traits			
				Humantic Approach of Personality			
				Assessment of Personality			
			<u>Unit-3</u> Memory and Forgetting	Memory: Meaning and Concept, Memorization			
				Storage and Reproduction of Information			
				Types of Memory			
				Encodaing of Memory			
				Economy I Memorization			
				Remembering and Forgetting			
			<u>Unit-4</u> Theories of Cognitive Development	Piaget			
				Bruner			
		Vygotsky					
SEM-4	CC8: Educational Sociology		<u>Unit 1</u>	Concept and Factors of Socialization	60	SG	2 nd Week of May
				Role of the Parents and the Teachers in he process of Socialization			
				Social Control			
				Agencies of Social Control			
			<u>Unit-2</u>	Social Mobility: Meaning & types			
				Factors of Social Mobility			
				Motility in Indian Society			
			<u>Unit-3</u>	Concept of Culture			
				Cultural Change & Cultural Lag			
				Education as Cultural Determinants			
				Education for Multi cultural Society			
			<u>Unit-4</u>	Social Institution and Agencies			
				Educative role of the Agencies			

		CC9: Development of Education in Post Independence Period	<u>Unit 1</u>	University Education Commission (1948-49): Aims, Curricula, Rural University and Other Recommendations, Mudaliar Commission (1952-53): Aims, Structure, Curricula and Other Recommendations	60	AD	2 nd Week of May				
			<u>Unit -2</u>	Kothari Commission (1964-66): Objectives, Structure, Curricula, Technical and Professional Education,							
			<u>Unit -3</u>	Universal Elementary Educat							
				Present Position of Elementary Education							
				Language Policy in Education as recommend by different Commissions& Committees							
			<u>Unit -4</u>	National Policy on Education (1986),							
				Programme of Action (P.O.A.)-(1982							
				Constitutional Reforms Relating to Education.							
			CC10: Educational Management and Administration	<u>Unit -1</u>				Educational Management: Meaning, nature and scope	60	BM	2 nd Week of May
								Process of Educational Management and Administration			
				Role of Educational Manager.							
		<u>Unit-2</u>		Educational organization: Meaning and Principles							
				School Organization and its Principle,							
				School plant, Building , Equipments, Playgro und, workshop							
		<u>Uni3</u>		Educational Supervision: meaning, need and functions							
				Factors influencing supervision							
				Difference between inspection ansupervision,							
				Styles of leadership							
		<u>Unit4</u>		Educational Planning: meaning, scope, and significance,							
				Educational Planning: types & strategies							

				Manpower Planning: meaning, nature, and characteristics, Steps and Strategies in Manpower Planning			
		SEC-2: Educational Thoughts and Ideas of Great Indian Educators	<u>Unit-1</u>	Raja Rammohan Roy (1772-1883): Philosophy of life, Activities, Ideas on Education and Women Education.	40	AM	2nd Week of May
				Iswar Chandra Vidyasagar (1820-1891): Educational Philosophy, Aims of Education, Method of Instruction, Activities & Ideas on Women Education.			
			<u>Unit-2</u>	Swami Vivekananda (1863-1902): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, Women Education & Concept of Teacher			
				Sri Aurobindo (1872-1950): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Concept of Teacher			
			<u>Unit-3</u>	Rabindranath Tagore (1861-1941): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Santiniketan School			
				Mahatma Gandhi (1869-1948): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Basic Education.			
SEM-6	CC13: Measurement and Evaluation in Education	<u>Unit 1</u>	Concept of Measurement and Evaluation,	60	AM	2nd Week of May	
			Difference between Measurement and Evaluation,				
			Types of Evaluation: Formative & Summative,				
			Norm referenced & Criterion referenced				
		<u>Unit 2</u>	Different Tools and Techniques of Assessment: Tests, Observation, Assignment, and Project,				
			General principles of test construction and standardization,				
			Teacher Made test and Standardized test				
		<u>Unit-3</u>	Characteristics of a good test				
			Reliability: Concept, and Methods of determination,				
			Validity – concept and methods of determination				

			<u>Unit-4</u>	Types of Educational data; Collection and processing of data; Tabulation of data,				
				Graphical representation of data; Frequency Polygon,				
				Histogram				
				Bar Diagram, Pie chart,				
				Ogive: Computation of diagrams and Uses				
			<u>Unit-5</u>	Measures of Central tendency and its uses				
				Measures of Variability and its uses				
				Correlation, Computation of Correlation Co-efficient by Product moment and Rank difference Methods and interpretation of result				
		CC14: Comparative Education	<u>Unit-1</u>	Comparative Education-Meaning and Concept, Scope and Objectives,	60	BM	2nd Week of May	
				Factors of Comparative Education - Geographical, Economic, Cultural, Philosophical, Sociological, Linguistic				
			<u>Unit-2</u>	Study in Comparative Education • Descriptive, • Historical, • Sociological, • Analytical and • Synthetic				
			<u>Unit-3</u>	Basic structure of the Formal Education System of • U.S.A., • U.K and • India				
			<u>Unit-4</u>	Educational Objectives and curriculum of Primary & Secondary Education of • U.S.A., • UK and • India				
		DSE 3: Basics of Educational Research and Statistics	<u>Unit-1</u>	Research in Education: Meaning, nature and scope of Educational Research	60	AD	2nd Week of May	
				Types of Research: Fundamental, Applied and Action research,				
				Qualitative and Quantitative Research				
				Research Problem				
				Objectives and Hypothesis				
			<u>Unit-2</u>	Major Approaches of Research: Historical; Descriptive; Experimental; Survey			SG	
			<u>Unit-3</u>	Basic Statistics and their uses			AM	
				Central tendency and Dispersion,				
				Graphical representation of data,				
				Correlation and its uses				
				Co-efficient of Correlation Computation by Product moment and Rank Difference				
			<u>Unit-4</u>	Inferential data Analysis,				
				Normal probability curve				
		Standard Scores						
			CR-test (t-test)					
			Visual Impairment		60			

		DSE 4: Special Education	Unit 1 Education of Children	Hearing Impairment		SG	2nd Week of May
			Unit 2 Education of Children	Speech and Language Disorder			
				Learning Disability			
			Unit 3 Education of Children	Multiple Disabilities			

SG- Dr. Sohini Ghosh

BM- Bharat Maji

AM- Ashish Mondal

AD- Arpita Dey

Polba Mahavidyalaya

**Department of Education
Departmental Curriculum Planning 2021 – 2022**

Name of the Department: Education

Name of the Programme: B.A. . General

Name of the Course: (Subject) : B.A. Programme in Education General

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Quarter	Semester	Course	Topic To be Covered	Name of The Teacher	Date of Internal Assessment
July 2021 – January 2022	Sem 1	CC-1A Principles of Education	Education: Meaning, Nature and Scope. Functions, Factors, Education. Aims , Curriculum, Child Centric Education, Freedom and Discipline: Concepts	BM	3rd Week of December
	Sem 3	CC- 1C Educational Sociology	Meaning, Nature and Scope, stratification, change, Socialization, Social Agencies,	SG	3rd Week of December
		SEC- 1 Measurement and Evaluation in Education	Concept, needs, Different tools and techniques of Evaluation, Reliability, Tabulation	AM	
	Sem 5	DSE-1 A Great Educators	Vivekananda, Sri Aurobindo, Rabindranath, Gandhi, Rousseau, Dewey , Montessori	BM	1st Week of December
		SEC -3 Educational Guidance,Counselling	Meaning, Nature and Scope, Different forms of Guidance, Educational and Vocational Guidance, Counselling, Role of parent, teacher & counsellor in guidance programme	AM	
		GE-1: CURRENT ISSUES IN INDIAN EDUCATION	DEVELOPMENT OF EDUCATION SINCE 1947, EDUCATION FOR BACKWARD CLASSES, SSA, NON FORMAL EDUCATION, UGC , NCERT, SCERT, CAB	AD	
February 2022 – June 2022	Sem 2	CC- 1B Educational Psychology	Meaning, Nature and Scope, Growth and Development: Meaning and Concepts. Stages of Development of a Child, Development of Personality, Intelligence: Concept and Definition, Learning: Meaning & Nature, method	AD	3rd Week of May
	Sem 4	CC- 1D History of Education in India	Role of missionaries, Govt. Acts, Pre Independence Commission, post Independence Commission, National Education Policy up to 1992	AD	2nd Week of May
		SEC- 2 Value Education	Meaning, Nature, concept , Morality, social values, peace education	BM	
	Sem 6	DSE -1B Educational Technology	Meaning, Nature and Scope, concept, characteristics, Communication, Multimedia approach in educational technology	BM	2nd Week of May

		SEC-4 DISTANCE EDUCATION	MEANING AND CHARACTERISTICS OF DISTANCE EDUCATION, ICT AND APPLICATION, SELF SUPPORT SYSTEM, ROLE OF DISTANCE EDUCATION SYSTEM		
		GE 2, Psychology of Mental Health and Hygiene	MEANING CONCEPT CHARACTERISTICS MENTAL HEALTH, ADJUSTMENT, MALADJUSTMENT		

Polba Mahavidyalaya

Department of English

Department Curriculum Planning 2021-22

Name of the Department: English

Name of the Programme: B. A. (Honours)

Name of the Course (Subject): B.A. Programme in English (Honours)

Period of the Lesson Plan: 1st July 2021 – 30th June 2022

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
July 2021 – December 2021	SEM-I	CC-I Indian Classical Literature	<u>Section-A</u> Vyasa: ' The Book of the Assembly Hall ', in <i>The Mahabharata</i> .	The Indian Epic Tradition: Themes and Recensions, Classical	20 (L) + 4 (T)	JM	
			<u>Section-A</u> Sudraka: <i>Mrcchakatika</i> .	Indian Drama: Theory and Practice, Alamkara and	20 (L) + 2 (T)	MRS	
			<u>Section-B</u> Banabhatta: <i>Kadambari</i> (Chapter I, II)	Rasa, Dharma and the Heroic.	18 (L) + 4 (T)	JM	
			<u>Section-B</u> Kalidasa: <i>Abhijnana Shakuntalam</i> .		18 (L) + 4 (T)	MRS	
		CC-II European Classical Literature	<u>Section- A</u> Homer: <i>The Iliad</i> , Book I & II.	The Epic, Comedy and Tragedy in Classical	20 (L) + 4 (T)	JM	
			<u>Section-A</u> Sophocles: <i>Oedipus the King</i> .	Drama, The Athenian City State, Catharsis and	20 (L) + 4 (T)	MC	
			<u>Section-B</u> Ovid: Selections from <i>Metamorphoses</i> 'Bacchus', (Book III).	Mimesis, Satire, Literary Cultures in Augustan Rome	15 (L) + 3 (T)	MC	
			<u>Section-B</u> Plautus: <i>Pot of Gold</i> .		20 (L) + 4 (T)	JM	

Academic	Class	Paper	Texts and Topics	No. of		Internal
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Period			Sections	Topics	Lectures/ Tutorials	Name of the Teachers	Assessment
July 2021 – December 2021	SEM- III	CC- V American Literature	<u>Section A</u> 1. Mark Twain: <i>The Adventures of Tom Sawyer</i> . (ND) 2. a) Edgar Allan Poe: ‘The Purloined Letter’ b) F. Scott Fitzgerald: ‘The Crack-up’ c) William Faulkner: ‘Dry September’	The American Dream, Social Realism and the American Novel, Folklore and the American Novel, Black Women’s Writings,	40 (L) + 9 (T)	MC	
			<u>Section B</u> 3. a) Anne Bradstreet: ‘The Prologue’ b) Walt Whitman: ‘Passage to India’ (lines 1– 68) c) Alexie Sherman Alexie: ‘Crow Testament’ 4. Tennessee Williams: <i>The Glass Menagerie</i> (ND)		34 (L) + 7 (T)		
		CC- VI Popular Literature	<u>Section A</u> 1. Lewis Carroll: <i>Alice’s Adventures in Wonderland</i> . (ND) 2. Agatha Christie: <i>The Murder of Roger Ackroyd</i>	Coming of Age, The Canonical and the Popular, Caste, Gender and Identity, Ethics and Education in Children’s Literature, Sense and Nonsense, The Graphic Novel	40 (L) + 8(T)	JM	
			<u>Section B</u> 3. L. Frank Baum: <i>The Wonderful Wizard of Oz</i> (ND) 4. Herge: <i>Tintin in Tibet</i>		35 (L) + 7 (T)		

	SEM-III	CC- VII British Poetry and Drama 17 th – 18 th Centuries	Section-A 1. John Milton: <i>Paradise Lost</i> (Book I) 2. Thomas Dekker: <i>Shoemaker's Holiday</i> (ND)	Religious and Secular Thought in the 17th Century, The Stage, the State and the Market, The Mock-epic and Satire, Women in the 17th Century, The Comedy of Manners.	42 (L) + 8 (T)	MRS	
			Section B 3. Alexander Pope: <i>The Rape of the Lock</i> (Cantos I and III) 4. Aphra Behn: <i>Oronokoo</i> (ND)		34 (L) + 6 (T)		MRS
		SEC- I B Creative Writing	1. What is Creative Writing 2. The Art and Craft of Writing Unit			5 (L) + 2 (T)	MRS
			3. Modes of creative Writing Unit 4. Writing for the Media 5. Preparing for Publication			20 (L) + 3 (T)	MC

Academic	Class	Paper	Texts and Topics	No. of		Internal
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Period			Sections	Topics	Lectures/ Tutorials	Name of the Teachers	Assessment
July 2021 – December 2021	SEM- V	CC- XI Women's Writing	<u>Section A</u> 1. a) Emily Dickinson: 'I cannot live with you', 'I'm wife; I've finished that' b) Sylvia Plath: 'Daddy' c) Eunice De Souza. 'Advice to Women', 'Bequest'. 2. Jean Rhys: <i>Wide Sargasso Sea</i> (ND)	The Confessional Mode in Women's Writing, Sexual Politics, Race, Caste and Gender, Social Reform and Women's Rights	27 (L) + 6 (T)	MC	
			<u>Section B</u> 3. a) Mary Wollstonecraft: <i>A Vindication of the Rights of Woman.</i> (ND) b) Ramabai Ranade: 'A Testimony of our Inexhaustible Treasures' c) Rassundari Debi: <i>Amar Jiban</i> 4. a) Charlotte Perkins Gilman: 'The Yellow Wallpaper' b) Katherine Mansfield: "Bliss" c) Mahasweta Devi: "Draupadi"		47 (L) + 10 (T)	MC	
		CC- XII British Literature Early 20 th Century	<u>Section A</u> 1. Virginia Woolf: <i>Mrs. Dalloway</i> (ND) 2. John Osborne: <i>Look Back in Anger</i>	Modernism, post- modernism and non- European Cultures, The Women's Movement in the Early 20th Century, Psychoanalysis and the Stream of Consciousness, The Uses of Myth, The Avant Garde.	36 (L) + 8 (T)	MRS	
			<u>Section B</u> 3. a) W.B. Yeats: 'Leda and the Swan', 'The Second Coming' b) T. S. Eliot: 'The Love Song of J. Alfred Prufrock', 'The Hollow Men'		38 (L) + 8 (T)	MRS	

			4. James Joyce: A Portrait of the Artist as a Young Man (ND)				
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SEM-V	DSE- 1 A Modern Indian Writing in English Translation	<u>Section A</u> 1.a) Premchand: ' The Shroud '. b) Tagore: ' Streer Patra '. c) Sharatchandra Chattopadhyay: ' Mahesh '. d) Mahasweta Devi: ' The Non-Veg Cow '.	The Aesthetics of Translation, Linguistic Regions and Languages, Modernity in Indian Literature, Caste, Gender and Resistance, Questions of Form in 20th Century Indian Literature.	20 (L) + 4 (T)	JM	
		2. Rabindranath Tagore: <i>Gitanjali</i> . • 'Where the mind is without fear'. • 'Leave thy chanting and singing and telling beads'. • 'Art thou abroad on this stormy night'. • 'Obstinate are the trammels, but my heart aches when I try to break them'.		20 (L) + 4 (T)	MC	
	<u>Section B</u> 3. Tagore: <i>Gora</i> 4. M.K. Gandhi: <i>Hind Swaraj</i> .	36 (L) + 6 (T)	JM MC			
	DSE-2 A Partition Literature	<u>Section A</u> 1. Amitav Ghosh: <i>The Shadow Lines</i> . 2. Khushwant Singh: <i>Train to Pakistan</i> .	Colonialism, Nationalism, and the Partition,	37 (L) + 7 (T)	MRS JM	

		<p>Section B 3. a) Dibyendu Palit: ‘Alam's Own House’ b) Manik Bandhopadhyaya: ‘The Final Solution’ c) Saadat Hasan Manto: “Toba Tek Sing” d) Lalithambika Antharajanam: ‘A Leaf in the Storm’.</p> <p>4. Bapsi Sidhwa: <i>Ice Candy Man</i>.</p>	Communalism and Violence, Homelessness and Exile, Women in the Partition.	39 (L) + 7 (T)	MRS JM	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2022 – June 2022	SEM-II	CC- III Indian Writing in English	<p>Section A 1. Lal Behari Day: <i>Govinda Samanta or the History of Bengal Raiyat</i>. 2. Anita Desai: <i>Clear Light of Day</i></p>	Indian English, Indian English Literature and its Readership, Themes and Contexts of the Indian English Novel, The Aesthetics of Indian English Poetry, Modernism in Indian English Literature.	40 (L) + 8 (T)	MRS	
			<p>Section B 3. a) H.L.V. Derozio: ‘Freedom to the Slave’ b) Kamala Das: ‘Introduction’ c) Nissim Ezekiel: ‘The Night of the Scorpion’ d) Robin S. Ngangom: ‘A Poem for Mother’ 4. Mahesh Dattani: <i>Bravely Fought the Queen</i>.</p>		34 (L) + 8 (T)	MRS	

		CC- IV British Poetry, Drama (16 th -17 th Centuries) & Rhetoric and Prosody	<p>Section A 1. a) William Shakespeare: ‘Sonnet No. 18’, ‘Sonnet no. 116’ b) John Donne: ‘Good Morrow’, ‘The Sun Rising’</p> <p>Rhetoric and Prosody</p> <p>Section B 2. William Shakespeare: <i>Macbeth</i> 3. Christopher Marlowe: <i>Edward II</i> 4. William Shakespeare: <i>Twelfth Night</i></p>	Renaissance Humanism, The Stage, Court and City, Religious and Political Thought, Ideas of Love and Marriage, The Writer in Society.	20 (L) + 5 (T)	MC	
					56 (L) + 9 (T)	MC	

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2022 – June 2022	SEM- IV	CC- VIII British Literature 18 th Century	<p>Section A 1. William Congreve: <i>The Way of the World</i> 2. a) Thomas Gray: ‘<i>Elegy</i>’ b) William Collins: ‘<i>Ode to Evening</i>’.</p>	The Enlightenment and Neoclassicism, Restoration Comedy, The Country and the City, The Novel and the Periodical Press	39 (L) + 8 (T)	JM	
			<p>Section B 3. Daniel Defoe: <i>Moll Flanders</i>. 4. Jonathan Swift: <i>Gulliver’s Travels</i> (Books I and II)</p>		36 (L) + 7 (T)		
		CC- IX British Romantic Literature	<p>Section A 1. a) William Wordsworth: ‘Tintern Abbey’ b) Samuel Taylor Coleridge: ‘Kubla Khan’ 2. William Blake: ‘Lamb’, ‘Chimney Sweeper’ ‘Chimney Sweeper’, ‘The Tyger’</p>	Reason and Imagination, Conceptions of Nature, Literature and Revolution, The Gothic, The Romantic Lyric	24 (L) + 5 (T)	MRS	

			<p><u>Section B</u> 3. Jane Austen: <i>Pride and Prejudice</i> 4. a) George Gordon Byron: <i>Childe Harold's Pilgrimage</i> (Canto III, verses 36-45) b) P.B. Shelley: 'Ode to the West Wind', 'Ozymandias' c) John Keats: 'Ode to a Nightingale', 'To Autumn'</p>		51 (L) + 10 (T)	MRS	
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SEM-IV	CC- X British Literature 19 th Century	<p><u>Section A</u> 1. Charles Dickens. <i>Hard Times</i> 2. a) Alfred Tennyson: 'The Lady of Shalott' b) Robert Browning: 'My Last Duchess' c) Christina Rossetti: 'The Goblin Market'.</p>	Utilitarianism, The 19th Century Novel, Marriage and Sexuality, The Writer and Society, Faith and Doubt, The Dramatic Monologue	35 (L) + 8 (T)	MC	
		<p><u>Section B</u> 3. Charlotte Bronte: <i>Jane Eyre</i> 4. Thomas Hardy: <i>Return of the Native</i>.</p>		39 (L) + 8 (T)		

		SEC- 2 B Film Studies	<p>1. Evolution of the Cinema: Silent Film, Talkie, Colour Film, Digital Age, 3D Films.</p> <p>2. Cinematographic Technique: Panning of the Camera, Zooming, Fade in, Fade Out, Flashback, Close up, Long Shot, Reverse Shot.</p> <p>3. Adaptation and Appropriation</p> <p>4. Response and Review: (Illustrative film shows & appreciation programme to be arranged)</p>		25 (L) + 5 (T)	MC	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2022 – June 2022	SEM- VI	CC- XIII Modern European Drama	<p><u>Section A</u> 1. Henrik Ibsen: <i>A Doll's House</i> 2. Eugene Ionesco: <i>Rhinoceros</i></p>	<p>Politics, Social Change and the Stage, Text and Performance, European Drama: Realism and Beyond, Tragedy and Heroism in Modern European Drama, The Theatre of the Absurd</p>	36 (L) + 7 (T)	MC	
			<p><u>Section B</u> 1. Bertolt Brecht: <i>The Good Woman of Szechwan</i> 2. Samuel Beckett: <i>Waiting for Godot</i></p>		39 (L) + 8 (T)		

		CC- XIV Postcolonial Literatures	<p><u>Section A</u> 1. Chinua Achebe: <i>Things Fall Apart</i></p> <p>2. a) Pablo Neruda: ‘Tonight I can Write’ b) Derek Walcott: ‘A Far Cry from Africa’ c) David Malouf: ‘Revolving Days’ d) Mamang Dai: ‘Small Towns and the River’</p>		30 (L) + 6 (T)	MRS	
			<p><u>Section B</u> 3. Salman Rushdie: <i>Haroun and the Sea of Stories</i> 4. Mahasweta Devi: <i>The Arrow of Chotti Munda.</i></p>		45 (L) + 9 (T)	MRS	

	SEM- VI	DSE- 3 A Literary Theory	<p><u>Section A</u> 1. Marxism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms 2. Poststructuralism Genealogy and definition; Scope and relevance Major theorists; Key terms.</p>	The East and the West, Questions of Alterity, Power, Language, and Representation, The State and Culture	37 (L) + 7 (T)	JM	
		<p><u>Section B</u> 3. Feminism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms. 4. Postcolonial Studies</p>	39 (L) + 7 (T)		JM		

			Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms			
		DSE- 4 A Literary Criticism and History of the English Language	<p><u>Section A.</u> 1. History of the English Language. a) Evolution of the English language b) Event, Translation, Individual contribution and the English language c) Enrichment of the English language d) Expansion of Vocabulary & Branching Off.</p>	Classicism; English adaptations, imitation, imagination, pleasure	32 (L) + 8 (T)	MRS
		<p><u>Section B</u> 1. A. Philip Sidney. Apologie for Poetry. B. John Dryden. Essay on Dramatic Poesy. C. Alexander Pope. Essay in Criticism 2. A) William Wordsworth. Preface to the Lyrical Ballads (1802). B) S. T. Coleridge. Biographia Literaria. Chapter XIV 3. A) Mathew Arnold. Culture and Anarchy. B) T. S. Eliot. 'Tradition and the Individual Talent'</p>	42 (L) + 10 (T)		MRS	

Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2021 – January 2022	SEM-I	CC1: GEOTECTIONICS AND GEOMORPHOLOGY	Unit I: Geotectonics	Earth's tectonic and structural evolution with reference to geological time scale	60	BD	3 rd Week of December				
				Earth's interior with special reference to seismology.		BD					
				Concept of Isostasy : Theories of Airy and Pratt		BD					
				Plate Tectonics: Processes at constructive, conservative, destructive boundariesand hotspots: resulting landforms		RH					
			Unit II Geomorphology	Degradational processes: Weathering, mass wasting and resultant landforms		AB					
				Models of landscape evolution: Views of Davis, Penck, and Hack		MB					
				Slope Development: Concept of Wood		MB					
				Development of river network and landforms on uniclinal and folded structures		MB					
				Types of rocks, mineralogical composition of igneous rocks; Landforms on igneous rockswith special reference to Granite and Basalt		RH					
				Karst landforms: Surface and sub-surface		RH					
				Glacial and fluvio-glacial processes and landforms		RH					
				Aeolian and fluvio-aeolian processes and landforms		RH					
				CC2: CARTOGRAPH		Theory		Maps: Classification and Types. Components of a Map	60	RH	3 rd Week of December

		IC TECHNIQUES AND GEOLOGICAL MAP STUDY		Concept of Scales: Plain, Comparative, Diagonal and Vernier		B D				
				Coordinate Systems: Polar and Rectangular. Concept of Geoid and Spheroid. Map Projections: Classification, Properties and Uses. Concept and Significance of UTM Projection		A B				
				Concept of Generating Globe, Grids: Angular and Linear Systems of Measurement		A B				
				Survey of India Topographical Maps: Reference scheme of Old and Open series		A B				
				Delineation of Drainage Basin from Survey of India Topographical Map. Concept of Relief, Slope and Stream Order.		M B				
				Types of rocks and minerals. Characteristics of Granite, Basalt, Dolerite, Pegmatite, Gneiss, Shale, Sandstone, Slate, Marble, Quartzite, Quartz, Feldspar, Mica, Limestone, Calcite, Bauxite, Magnetite, Hematite, Galena		RH				
				Concept of Bedding Plane, Unconformity and Non-conformity, thickness of Bed, Dip, Throw, Hade, heave		M B				
				Practical		Construction of Scales: Plain, Comparative, Diagonal and Vernier		B D		
				Construction of Projections: Polar Zenithal Stereographic, Simple Conic with two Standard Parallels, Bonne's and Mercator's		A B				
				Construction and Interpretation of Relief Profiles (Superimposed, Projected and Composite), Preparation of Relative Relief Map, Slope map (Wentworth), and Stream Ordering (Strahler) on a Drainage Basin.		AB				
				Geological Map (Problems related to Horizontal, Uniclinal, Folded and Faulted structure); Drawing of Geological section and Interpretation of the Map.		MB				
				Unit 1:		Nature, composition and layering of the atmosphere,		60	BD	2nd Week of December

SEM-III	CC5: CLIMATOLOG Y	Elements of the Atmosphere	Insolation: controlling factors. Heat budget of the atmosphere.	60	BD	2 nd Week of December
			Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences.		BD	
			Greenhouse effect and importance of ozone layer		RH	
		Unit II Atmospheric Phenomena, Climate Change and Climatic Classification	Condensation: Processes and forms. Mechanism of precipitation: Bergeron-Findeisen theory, collision and coalescence. Forms of precipitation.		MB	
			Air mass: Typology, origin, characteristics and modification.		MB	
			Fronts: warm and cold; frontogenesis and frontolysis.		MB	
			Weather: stability and instability; barotropic and baroclinic conditions.		MB	
			Circulation in the atmosphere: Planetary winds, jet stream and monsoons		RH	
			Tropical and mid-latitude cyclones		RH	
			Evidences and causes of climate change		AB	
	Climatic classification after Köppen, Thornthwaite (1948)	AB				
	CC6: STATISTICAL METHODS IN GEOGRAPHY	Unit-1:Theory	Importance and significance of Statistics in Geography. Discrete and continuous data, population and samples, scales of measurement (nominal, ordinal, interval and ratio), sources of data	60	AB	2 nd Week of December
			Collection of data and formation of statistical tables		AB	
			Sampling: Need, types, and significance and methods of random sampling		MB	
			Distribution: frequency, cumulative frequency		MB	
		Unit-2:Theory	Central tendency: Mean, median, mode, partition values		RH	
			Measures of dispersion range, mean deviation, standard deviation, coefficient of variation		RH	
			Association and correlation: Rank correlation, product moment correlation		RH	
			Linear Regression and time series analysis		RH	
		Practical	Construction of data matrix with each row representing an aerial unit (districts / blocks / mouzas /		BD	

				towns) and corresponding columns of relevant attributes.			
				Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted.		BD	
				Histograms and frequency curve would be prepared on the dataset.		BD	
				Based on of the sample set and using two relevant attributes, a scatter diagram and regression line would be plotted and residual from regression would be mapped with a short interpretation.		RH	
		CC7: GEOGRAPHY OF INDIA	Unit 1: Geography of India	Geology and physiographic divisions	60	MB	2 nd Week of December
				Climate, soil and vegetation: Characteristics and classification		MB	
				Population: Distribution, growth, structure and policy		RH	
				Distribution of population by race, caste, religion, language, tribes		RH	
				Agricultural regions, Green revolution and its consequences		BD	
				Mineral and power resources distribution and utilisation of iron ore, coal, petroleum		BD	
				Industrial development since independence.		AB	
				Regionalisation of India: Views of Spate and Bhatt.		AB	
			Unit 1: Geography of West Bengal	Physical perspectives: Physiographic divisions, forest and water resources		MB	
				Population: Growth, distribution and human development		RH	
				Resources: Mining, agriculture and industries	BD		
				Regional Development: Darjeeling Hills and Sundarban	AB		
		SEC- 1: COMPUTER BASICS AND COMPUTER APPLICATION S		Numbering Systems; Binary Arithmetic	40	AB	2 nd Week of December
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection		AB	

				of technique and interpretation.				
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		MB		
				Internet Surfing: Generation and extraction of information		AB		
SEM-V	CC11: RESEARCH METHODOLOGY AND FIELD WORK	Unit I: Research Methodology	Research in Geography: Meaning, types and significance Significance of Literature review in research	60	AB	1 st Week of December		
							AB	
							RH	
							RH	
			Unit II Field Work	Fieldwork in Geographical studies – Role and significance. Selection of study area and objectives. Pre-field preparations. Ethics of fieldwork	60	MB	1 st Week of December	
		MB						
		RH						
		RH						
			Unit-1: Remote Sensing	Definition, Concepts and Principles of Remote Sensing (RS): Types of Air Photo, RS satellites, sensors and platforms	60	MB	1 st Week of December	
		MB						
		AB						
		AB						
	Unit-2: GIS & GNSS	Definition and Components of Geographical Information System (GIS) and raster and vector data structures	60	RH	1 st Week of December			

				Principles of preparing attribute tables and overlay analysis		RH	
				Principles of GNSS positioning - Uses and Waypoint Collection Methods		BD	
				Applications of Geographical Information System in Flood Management and Urban Sprawl		RH	
			Practical	Georeferencing of Scanned Maps		RH	
				Preparation of FCC using IRS LISS-III and/or Landsat (ETM+) data		AB	
				Preparation of LULC Map by Supervised Image Classification (Maximum Likelihood) using IRS LISS-III or Landsat (ETM+) data		AB	
				Digitisation of Point, Line and Polygon Features and Preparation of Thematic Map (using bar, pie and choropleth method)		RH	
							1 st Week of December
		DSE1: CULTURAL AND SETTLEMENT GEOGRAPHY	Unit I: Cultural Geography	Definition, Scope and Content of Cultural Geography	60	MB	
				Development of Cultural Geography		MB	
				Concept of Cultural Hearth, Realm; Cultural Landscape		MB	
				Cultural Innovation and Diffusion; Diffusion of Major World Religions		MB	
				Cultural Segregation, Cultural Diversity, and Acculturation		MB	
				Major Races of the World: Distribution and Characteristics		MB	
				Major Races of the World: Distribution and Characteristics		MB	
			Unit II Settlement Geography	Scope and Content of Settlement Geography		BD	
				Definition and Characteristics of Rural Settlement		BD	
				Rural Settlements: Site and Situation		BD	
				Urban Settlements: Census Definition, Urban Outgrowth, Urban Agglomeration		BD	
				Urban Morphology: Classical Models of Burgess, Hoyt, Harris and Ullman		BD	
				Functional Classification of Cities: Harris and Nelson		BD	
		Unit I		60			

		DSE 2: POPULATION GEOGRAPHY		Development of Population Geography; Relation between Population Geography and Demography		AB	1 st Week of December
				Determinants of Population Dynamics; Concept of Optimum Population		AB	
				Theories of population growth: Malthusian Theory and Marxian Approach, Demographic Transition Model		AB	
				Distribution, Density and Growth of Population in India since 1951		AB	
			Unit II	Population Composition and Characteristics: Age-Sex; Female-Male Ratio		RH	
				Measures of Fertility and Mortality		RH	
				Population Composition of India: Rural and Urban, Occupational Structure as per Census of India		RH	
				Migration: Theories, Causes and Types		RH	
				Concept of Human Development Index		RH	
				Population and development: population-resource regions,		RH	
				Population policies in Selected Countries: Sweden and China		RH	
				8. Contemporary Issues in Population: Health and Unemployment		RH	
				Population Composition and Characteristics: Age-Sex; Female-Male Ratio		RH	
February 2022 – June 2022	SEM-2	CC3: HUMAN GEOGRAPHY	<u>Unit I: Nature and Principles</u>	Nature, scope and recent trends of Human Geography	60	RH	3 rd Week of May
				Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world		BD	
				Space, society and cultural regions (language and religion)		BD	
				Concept of Culture, Cultural Diffusion, Convergence, Cultural Realms of the world		BD	
			<u>Unit II</u>	Evolution of human societies: Hunting and gathering, Pastoral nomadism, Subsistence		AB	

				farming, Industrial and urban societies			
				Human-environment relations with special reference to Arctic and hot desert regions		AB	
				Population growth and distribution, composition; demographic transition		RH	
				Population–resource regions (Ackerman)		RH	
				Human, population and environment relations with special reference to Development–environment conflict		RH	
				Social morphology and rural house types in India		RD	
				Types and patterns of rural settlements		RD	
				Functional Classification of urban settlements		RD	
		CC4: CARTOGRAMS, SURVEY AND THEMATIC MAPPING	Theory	Concepts of Cartograms and Thematic Maps	60	RH	3rd Week of May
				Concept and utility of Isopleths and Choropleth,		RH	
				Concept, utility, and interpretation of: Climograph, Hythergraph and Ergograph		BD	
				Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid)		BD	
				Concepts of Bearing: magnetic and true, whole-circle and reduced		AB	
				Basic concepts of surveying and survey equipment: Abneys Level, Clinometer		AB	
				Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Transit Theodolite		RD	
				Interpretation of Land use and land cover maps		RD	
SEM-4	CC8: Regional Planning and Development	<u>Unit 1: Regional Planning</u>		Concept and Classification of Regions	60	RD	2nd Week of May
				Types of Planning; Principles and Techniques of Regional Planning		RD	
				Need for Regional Planning; Multilevel Planning in India		RD	
				Metropolitan Concept: Metropolitan		RD	

				Areas, Metropolitan Region			
			<u>Unit II Regional Development</u>	Development: Meaning, Growth versus Development		BD	
				Models for Regional Development: Growth Pole		BD	
				Model for development India		BD	
				Concept of Regional Inequality and Disparity		BD	
				Human Development: Significance, Indicators and Measurement		BD	
				Status of Regional Imbalances in India		BD	
				Strategies for Regional Development in India		BD	
				NITI Aayog and its Functions		BD	
	CC9: Economic Geography	<u>Unit 1: Concepts and Approaches</u>	Meaning and Approaches to Economic Geography	60	RH	2 nd Week of May	
			Concepts in Economic Geography		RH		
			Factors Influencing Location of Economic Activity		RH		
			Determining Factors of Transport Cost		RH		
		<u>Unit II Economic Activities</u>	Concept and Classification of Economic Activities		AB		
			Location Theories: Von Thünen and Alfred Weber		AB		
			Primary Activities:		AB		
			Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)		AB		
			Tertiary Activities: Types of Trade and Services		AB		
			Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe		AB		
			Highways: Roles in Economic Development of India since 1990s		AB		
			International Trade Blocs: WTO and OPEC		AB		
	CC10: Environmental Geography	Theory	Geographers' Approach to Environmental Studies	60	RD	2 nd Week of May	
			Changes in Perception		RD		
			Ecosystem: Concept, Structure and Functions		BD		
			Environmental Degradation and Pollution: Water and Air		BD		
			Environmental Issues related to Agriculture		AB		
			Urban Environmental issues related to Waste Management		AB		

				Approaches to the study of Geography: Systematic and Regional		BD		
	CC14: DISASTER MANAGEMENT	Unit-I	Classification of hazards and disasters	60	RH	1 st Week of May		
Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms			RH					
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building			RH					
Hazards mapping: Data and techniques.			RH					
Unit-II		Earthquake: Factors, vulnerability, consequences and management	AB					
Landslide: Factors, vulnerability, consequences and management		AB						
Cyclone: Factors, vulnerability, consequences and management		AB						
Fire: Factors, vulnerability, consequences and management		AB						
DSE 3: RESOURCE GEOGRAPHY		Unit-I	Resource Geography: Its Importance and relation with other sub-disciplines		60		RD	1 st Week of May
			Resource: Concept and Classification				RD	
			Functional Theory of Resource				RD	
			Problems of Resource Depletion with Special Reference to Forest, Water and Fossil Fuels				AB	
			Resource Conservation: Principles and Methods				AB	
	Concept of 'Limits to Growth'		AB					
	Unit-II	Distribution and Utilisation of Metallic Mineral Resources in Indian Context: Iron ore, Bauxite	BD					
	Distribution and Utilisation of Non-Metallic Mineral Resources in Indian Context: Mica, Limestone	BD						
	Distribution, Problems and Management of Energy Resources in Indian Context: Conventional (Coal) and Non-Conventional (Solar)	BD						
	Power resources and problems with reference to Petroleum	RH						
Contemporary Energy Crisis and Future Scenario	RH							
Sustainable Resource Development	RH							
	Unit 1:	Soil: Definition, Factors of Formation	60	RH	1 st Week of May			

		DSE 4: SOIL AND BIO GEOGRAPHY	Soil Geography	Development and Characteristics of an ideal Soil Profile	RH
				Physical and Chemical Properties of Soil with special reference to Texture, Structure, Organic Carbon and pH	AB
				Concept of Zonal, A zonal and Intra zonal Soil; Formation and Profile	AB
				Characteristics of Laterite and Podsol	AB
				Classification of Soil: Russian and Indian(ICAR)	AB
			Unit 2:Bio Geography	Soil Degradation and Management	BD
				Definition and Scope of Bio-geography, Meaning of Biosphere, Ecology, Ecosystem, Environment, Communities, Habitats, Niche, Ecotone and Biotopes	BD
				Biosphere and Energy: Laws of Energy Exchange, Food Chain, Food Web and Energy Flow	BD
				Bio-Geo Chemical Cycle: Carbon,Nitrogen	RD
				Factors of Plant Growth: Light, Heat, Moisture, Wind, Soil andTopography	RD
				Biomes–Concept and Classification; Tropical Rain forest &Temperate Grassland	RD
				Threat to Biodiversity-Causes, Consequences and Conservation	RD

RH- Dr. Rituparna Hajra

MB- Dr. Mohona Basu

RD- Rajesh Das

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment					
			Unit	Topic								
July 2021 to January 2022	SEM 1	CC 1A: Geomorphology and Cartography	Unit I: Geotectonics and Geomorphology	Weathering: Types and related landforms.	60	MB	3 rd Week of December					
				Lithosphere – Internal Structure of Earth based on Seismic Evidence,				MB				
				Plate Tectonics and its associated landforms				RH				
				Landform development in arid regions				RH				
				Landform development in glaciated regions.				RH				
				Development of fluvial landforms				RH				
				Fluvial Cycle of Erosion – Davis and Penck				MB				
				Hydrological Cycle and ground water.				MB				
			Unit II: Scale and Cartography	Linear and Comparative scale				BD				
				Proportional diagrams: Circles and squares				BD				
				Composite bar diagram and age-sex pyramid.				BD				
				Taylor's Climograph and Hythergraph				AB				
			SEM 3	CC1C: Human Geography and Map Study				Unit I: Human Geography	Definition, Nature, Major Subfields, Contemporary Relevance	60	RH	2 nd Week of December
									Space and Society: Cultural Regions; Race; Religion and Language			
Eskimos: Adjustment to the environment and recent development	RH											
Population: Population Growth and Demographic Transition Theory	RH											

				Types of population migration with reference to India		RH	2 nd Week of December
				World Population Distribution and Composition (Age, Gender and Literacy)		RH	
				Settlements: Types and Patterns of Rural Settlements;		MB	
				Classification of Urban Settlements; Functional classification of towns		MB	
		Unit II: Map Projection and Map interpretation		Simple Conical projection with one standard parallel		BD	
				Cylindrical Equal Area projection		BD	
				Interpretation of Topographical maps: Relation between Physiography, drainage and settlement		AB	
				Interpretation of weather maps		MB	
	SEC 1: COMPUTER BASICS AND COMPUTER APPLICATION	Theory		Numbering Systems; Binary Arithmetic	60	AB	
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection of technique and interpretation.		AB	
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		MB	
				Internet Surfing: Generation and extraction of information		AB	
SEM 5	DSE-1A: Economic Geography	Economic Geography		Scope and Content of Economic Geography	60	RH	1 st Week of December
				Von Thunen Theory of Land Use		RH	
				Theory of Industrial Location - Weber		RH	
				Types of Farming		RH	
				Intensive Subsistence Farming and Plantation Agriculture		RH	
				Commercial Fishing		BD	
				Mining (iron ore, coal and petroleum)		AB	
				Cotton Textile Industry, Petro-Chemical Industry		MB	
		Field Report		Report writing based on field survey		AB	
	SEC 3: Field Techniques And Survey Based Project Report			Significance of Field Work in Geographical Studies	40	RH	1 st Week of December
				Selection of Study Area – Rural or Urban		RH	

				<p>Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant)</p> <p>Questionnaires (Open/ Closed / Structured / Non-Structured)</p> <p>Interview with Special Focus on Focused Group Discussions</p> <p>Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report</p> <p>Practical field report</p>		<p>MB</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p>	
February 2022 to June 2022	SEM 2	CC 1B: Climatology, Soil and Biogeography	Theory	Elements of weather and climate. Thermal and chemical composition and layering of the atmosphere.	60	BD	3 rd Week of May
				Horizontal and vertical distribution of temperature		BD	
				Forms of precipitation and types of rainfall		RH	
				Tropical and Temperate Cyclones, Climatic Classification (Koppen)		RH	
				Definition of soil. Physical and chemical properties of soil (soil texture, colour and pH)		RD	
				Soil forming factors. Soil formation (Podzol and Laterite)		RD	
				Definition of Biosphere and Biogeography. Meaning of Ecology, Ecosystem. Environment, Ecotone, Communities, Habitats and Biotopes		AB	
	Biomes: Rainforest and Temperate Grassland.	AB					
	SEM 4	CC1D: ENVIRONMENTAL GEOGRAPHY	Theory	Concepts and approaches of Environmental Geography:	60	RH	2 nd Week of May
				Concept, Structure and Functions of Ecosystem		RH	
				Human-Environment Relationship in Mountain and Coastal Regions		BD	
				Environmental Problems and Management: Air and Water Pollution		BD	
				Environmental Programmes and Policies: MAB		RD	
				Forest and Wild Life Policy of India		RD	
Environmental Movements in India: Chipko				AB			
Wetlands: Ramsar Sites in India	AB						

SEM 6		Practical	Questionnaire for Air Pollution and Health Perception Survey	40	RH	2 nd Week of May	
			Soil Test using Kit : pH and Organic Carbon		AB,RD		
			Mapping of Wetlands from Topographical Sheet		BD		
			Mapping of Forest from Topographical Sheet		BD		
	SEC 2: REGIONAL PLANNING AND DEVELOPME NT			Definition of Region; Types of Regions	40	RD	
				Regional Planning – Concept and Significance		RD	
				Human Development Index – Concept and Indicators		BD	
				Agricultural Development in India Since 1970s		BD	
				Industrial Development in India Since 1990s		RH	
				Planning Region: DVC		RH	
				Preparation of Questionnaire on Sanitation and Health		AB	
				Preparation of Questionnaire on Waste Management		AB	
	DSE-1B: ENVIRONMEN TAL GEOGRAPHY	THEORY		Meaning and Classification of Hazards and Disasters.	60	RH	1 st Week of May
Approaches to hazard study: Risk perception and vulnerability assessment				RH			
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.				RH			
Hazard mapping: Data and techniques.				RH			
Earthquake: Causes, Consequences and Management				AB			
Landslide: Causes, Consequences and Management				AB			
Cyclone: Causes, Consequences and Management				AB			
Flood: Causes, Consequences and Management				AB			
SEC-4: COLLECTION, MAPING AND INTERRETATI ON OF PEDALOGICA L DATA				THEORY			
	Representation of Soil Texture Data using Ternary Diagram	RD					
	Estimation of Nitrogen using Soil Kit	AB					
	Estimation of Soil pH using Soil Kit	AB					
	Estimation of Soil Organic Carbon using Soil Kit	AB					
	Analysis and Mapping – pH and Organic Carbon	AB					

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Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2021 – January 2022	SEM-I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit I:</u> Reconstructing Ancient Indian History	Early Indian notions of History – Source sand tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> Phases of Pre-historic Cultures	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehargarh - The advent of food production				NK
			<u>Unit III</u> The Harappan Civilization	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				SS

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics-Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD	<p>Unit I</p>	<p>I.Evolution of human Society& Food production : Beginnings of agriculture and animal husbandry</p>	60	NK	3 rd Week of December
			<p>Unit II</p>	<p>II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion</p>		NK	
			<p>Unit III</p>	<p>III.Nomadic groups in Central and West Asia:Debate on the</p>		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit I:	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy	60	SS	2 nd Week of December
		Sultanate Political Structures	Unit II	Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage		S	
		Regional Political structures	Unit III	Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature		NK	
			Unit IV	Iqta and the revenue-free grants		NK	

			<p>Sultana te Society and Economy-1</p> <p>Unit V</p> <p>Sultana te Society and Economy-2</p> <p>Unit VI</p> <p>Religion and Culture</p>	<p>Agricultural production;</p> <p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p> <p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>					
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p>	<p>Problems and theories</p>	60	PDS	2 nd Week of December		
			<p>Unit-II: Early Colonial expansion.</p>	<p>voyages and explorations; the conquests of the Americas; beginning of the era of colonization; mining and plantation; the African slaves.</p>		PDS			
			<p>Unit III</p> <p>Renaissance</p>	<p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p>		PDS			
			<p>Unit IV</p> <p>Reformation</p>	<p>Origins, course and results of the European Reformation in the 16th century.</p>		PDS			
			<p>Unit V</p> <p>Economic developments of</p>	<p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>		PDS			

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit I:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	<p>40</p>	<p>SS</p>	<p>2nd Week of December</p>
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		<p>SS</p>	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
SEM-V	CC11: History of Modern Europe II (1789-1870)	Unit I:	The French Revolution and its European repercussions Crisis of Ancien regime	Political, social, economic and intellectual background (role of Philosophers) of the French Revolution The revolution in the making – the Aristocratic Revolt and the consolidation of the Third Estate. The Constituent Assembly; Radicalization of the Revolution; the reign of Terror and the Thermidorian reaction; social base of the Revolution- Sans culottes, peasants and women; the directory and its achievements and failures.	60	NK	1 st Week of December
		Unit II	Napoleon Bonaparte and the French Revolution	Rise of Napoleon; Napoleonic reforms, Napoleonic Empire and Europe Fall of Napoleon: The Continental System; The Spanish Ulcer; The Moscow campaign. Assessment of Napoleon: Character of the French Revolution; Impact of French Revolution on Europe and abroad.		NK	
		Unit III	Restoration and Revolution (1815-1848)	Vienna Congress; Concert of Europe; Metternich system Greek War of Independence, Revolution of 1830 & 1848, & their Impact		SS	
		Unit IV	Industrialization and socio economic transformation	Industrial Revolution; Definition and characteristics ; Pre Industrial society; Industrial Revolution in Britain; Impact on society, economy and politics . Industrialization in the continents, case study of France, Germany and Russia.		SS	

				Emergence of working class and its movements; early Utopian socialist thoughts.			
			Unit V Age of Nationalism	Unification of Italy and Germany Specificities of economic development, political and administrative re organization – Italy and Germany The second Empire in France and Louis Napoleon		PDS PDS	
			Unit VI The Eastern Question	The Crimean War; Treaty of Paris, Balkan Nationalism			
		CC12: Studying History Writing: Indian & Western	Unit-1: Time, Space & Human Agency	Time, Space & Human Agency	60	SS	1 st Week of December
			Unit-II: Importance of sources in History	Written, Oral, Visual and Archaeological Sources - Classification of Primary and Secondary sources – Source criticism and authentication		SS	
			Unit III Philosophy and Theory of History	Facts and Interpretation - Philosophy of History – Hypothesis, argumentation and Problematique - Objectivity/Subjectivity in History – Historical Narrative and Generalization		SS	
			Unit IV Indian & Western Historiography	Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales		SS	
				Relationship between History and Science –History and anthropology-History and Literature etc.		SS	
				Different stages and steps involved in the process of doing research in History		SS	

			<p>Unit V</p> <p>History and other disciplines</p> <p>Unit VI</p> <p>Research Process in History</p>			
		<p>DSE1:</p> <p>LIFE AND CULTURE IN PRE-COLONIAL BENGAL: Prehistoric times to mid 18th century.</p>	<p>Unit I:</p> <p>The land environs and places</p>	<p>Historical Geography- ancient and medieval divisions</p>	<p>60</p>	<p>PDS</p>
			<p>Unit II</p> <p>People and Society</p>	<p>Demography and ethnology – earliest inhabitants; Aryanization of Bengal; Rise of different castes and communities of Bengal; Life of the peopleposition of women, dress, foods, games and leisure, conveyance</p>		<p>PDS</p>
			<p>Unit III</p> <p>Political development of Bengal-an overview</p>	<p>Bengal up to Gupta period; Rise of sovereign Bengal; The Muslim invasion and rise of Islam in Bengal up to the rule of the Nawabs</p>		<p>PDS</p>
			<p>Unit IV</p> <p>Economic life in Bengal</p>	<p>Agriculture, crafts and industries; Trade and commerce; Rise of Calcutta and Murshidabad; Emergence of Zamindari system.</p>		<p>PDS</p>
			<p>Unit V</p>	<p>Spread of Brahmanism and Brahmanic culture; Vaisnavism; Spread of Buddhism and Jainism; Islam and Bengal; Srichaitanya and Bhakti movement, Sufism;</p> <p>Architecture, sculpture and other forms of art; monastic and temple architecture with</p>		<p>PDS</p>

			<p>Religions and art in Bengal</p>	<p>reference to Paharpur, Bishnupur; terracotta art</p>		
			<p>Unit VI</p> <p>Literature and traits of regional culture</p>	<p>a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi</p> <p>b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal</p>		<p>PDS</p>

		<p>DSE 2:</p> <p>LIFE AND CULTURE IN COLONIAL BENGAL (1757-1947)</p>	<p>Unit I</p> <p>Establishment of East India Company's rule in Bengal</p>	<p>a) Relation between the East India Company and Bengal Nawabs- especially Sirajudaullah.</p> <p>b) Battle of Plassy to grant of Diwani, Dual Government, Famine of 1770</p> <p>c) Experiment s in Revenue Administration and Establishment Permanent Settlement-Social and Economic impact of the Permanent Settlement.</p>	60	SS	1st Week of December

			<p>Unit II</p> <p>Changes in Social and Economic life up to 19th Century</p>	<p>a) The Village community, so called self sufficient Village breaking the said society;</p> <p>Introduction of money index in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers.</p> <p>c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.</p>		SS	
				<p>a) Western Education- Role of Missionaries; Women’s Education- Medical Education –Emergence of educated middle class.</p> <p>b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal.</p> <p>c) De -industrialization and emergence of Labour Force; Impact of Railways.</p>		PDS	
			<p>Unit III</p> <p>Impact of company’s Rule</p>	<p>a) Bengali Language and Literature; Printing and Press</p> <p>b) Visual & performing arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		SS	

			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>			
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediences and Quit India Movement in Bengal.</p>		PDS
			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS

February 2021 – June 2022	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<p><u>Unit1:</u> Studying Early Medieval India</p> <p>Unit II Political Structures</p>	<p>Historical Geography – Sources: texts, epigraphic and numismatic data Debates on Indian feudalism, rise of the Rajputs and the nature of the state</p> <p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p> <p>Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals</p> <p>Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur</p>	60	SS	3 rd Week of May
						SS	
						SS	

			<p>Unit III</p> <p>Arrival of Islam in India</p>				
			<p>Unit IV</p> <p>Agrarian Structure and Social Change</p>	<p>Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables</p>		PDS	
			<p>Unit V</p> <p>Trade and Commerce</p>	<p>Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India</p>		PDS	
			<p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>Population growth and distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>		PDS	
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	60	SS	3 rd Week of May
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		SS	
				<p>Crises of the Roman Empire & transition to Principate</p>		PDS	
			<p>Unit II</p>	<p>Feudalism, Organization of production, towns and trade, technological</p>		PDS	

			<p>developments. Crisis of feudalism.)</p> <p>Unit III</p> <p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Unit V</p> <p>Unit VI. Societies in Central Islamic Lands I</p>	<p>Religion and culture in medieval Europe</p> <p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>		<p>PDS</p> <p>SS</p>	
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	<p>Unit 1: 17th century European crisis</p> <p>Unit II The English Revolution</p> <p>Unit III</p>	<p>economic, social and political dimensions</p> <p>major issues; political and intellectual currents</p> <p>Rise of modern science in relation to European society from the Renaissance to the 17th century</p> <p>Mercantilism and European economics; 17th and 18thcenturies</p> <p>European politics in the 18th century: parliamentarymonarchy; patterns of Absolutism in Europe</p>	60	<p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p>	2 nd Week of May	

			Unit IV	VI. Prelude to the Industrial Revolution		PDS	
			Unit V				
			Unit VI				
		CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit 1: Foundations of Company's Rule	Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary alliance and the Doctrine of Lapse.	60	SS	2 nd Week of May
				Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative, Military, Police and Educational Reforms		SS	
			Unit II Legitimization of Company's rule in India	Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.		NK	
			Unit III Rural Economy and Society	De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry		NK	

			<p>Unit IV</p> <p>Trade and Industry</p>				
			<p>Unit V</p> <p>Renaissance and Reforms</p>	<p>Bengal Renaissance and Socio-religious Reforms: Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company</p>		<p>PDS</p>	
			<p>Unit VI</p> <p>Popular Resistance</p>	<p>Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprising, Wahabi Faraizi and Santhal Uprising</p> <p>Revolt of 1857: causes and nature</p>		<p>SS</p>	
		<p>CC10:</p> <p>HISTORY OF INDIA VI (1858-1964)</p>	<p>Unit I</p> <p>The aftermath of 1857</p>	<p>Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj</p>	<p>60</p>	<p>SS</p>	<p>2nd Week of May</p>
			<p>Unit II</p> <p>The early phase of Indian Freedom Movement</p>	<p>Historiography of Indian Nationalism ; Birth of Indian National Congress</p>		<p>SS</p>	

					n g r e s , T h e M o d e r a t e s a n d t h e E x t r e m i s , P a r t i t i o n o f B e n g a l, t h e S w a d e s h i m o v e m e n t, M u s l i m L e a g u e , M o r l e M i n t o R			
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				<p>of or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L uc k n o w p ac t</p>		
				<p>Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;</p>		PDS
				<p>Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;</p>		SS
				<p>Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.</p>		NK

				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK	
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			Unit III				
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			The Gandhian era				
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			<p>Unit IV Towards freedom</p> <p>Unit V Communa l Politics</p> <p>Unit V The Nehru era</p>				
		SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES	Theory	<p>Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method)</p> <p>Differences between Spatial</p>	40	BD	2nd Week of May
						RD, RH	

				and non-Spatial data, Nearest Neighbour Analysis			
				Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression		RD, RH	
				Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method		AB	
SEM-6	CC13: HISTORY OF MODERN EUROPE II (1871 – 1945)	Unit 1 Imperial Expansion	Unit II First World War and its aftermath:	Bismarck's diplomacy and the new balance of power; Kaiser William II and Welt Politik; new course in German foreign policy; the eastern question of the late 19th century, Balkan wars	60	NK	1 st Week of May
				Outbreak of the first world war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.		NK	
				Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order		NK	
			Unit III Challenges to the new European order:	Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;		NK	
				Second World War		NK	
				its origin and functions		NK	

			<p>Unit IV</p> <p>The Road to 2nd World War</p> <p>Unit V</p> <p>Unit VI</p> <p>United Nations Organization</p>				
		<p>CC14:</p> <p>MAKING OF THE CONTEMPORARY WORLD (1946-2000)</p>	<p>Unit-I</p> <p>Post War Development</p>	<p>a. An overview of post-war developments Social, Political and Economic</p> <p>b. Cold war Politics-ideological clash & power rivalry between super powers</p> <p>c. Military and Defense Alliances and Peace Pacts - Containment of Communism- Marshal Plan-Truman Doctrine- Warsaw Pact-Military Alliances-NATO; SEATO- Bagdad Pact- Cominform, Berlin after 1945- Fall of the Berlin Wall & German Re-Unification</p> <p>. a. National Movements in Asia & Africa</p> <p>b. Emergence of the Third World; Non –</p>	<p>60</p>	<p>RH</p> <p>RH</p> <p>SS</p> <p>SS</p>	<p>1st Week of May</p>

			<p>Unit II</p> <p>Decolonization and the emergence of the Third world</p>	<p>alignment</p> <p>c. Third World Organizations-OPEC, ASE</p> <p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem AN, SAARC</p>		
			<p>Unit-III</p> <p>Cold War Escalates</p>	<p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem</p>		SS
				<p>a. Globalization & its impact on the Third World</p> <p>b. Liberalization&its impact on Indian economy; Multinational Companies, World Bank, IMF</p> <p>c. Information Revolution</p>		SS
				<p>Emerging trends in culture, Media and consumption; Information Revolution</p>		SS
			<p>Unit IV</p> <p>Perspectives on Development and under development</p>	<p>a. Collapse of Soviet Bloc; Process of disintegrations, Glasnost and Perestroika,</p> <p>b. American Unipolarism; USA as a global policeman</p> <p>c. Current threats confronting the World - Ethnic Clashes&</p>		SS

			<p>Unit V</p> <p>Modernity and cultural transformation</p> <p>Unit VI</p> <p>Changing World</p>	Cross border Terrorism			
		DSE 3: History of Modern East Asia-1 (1840-1919	<p>Unit-I</p> <p>Pre-colonial China</p> <p>Unit II</p> <p>Anglo Chinese relations till the Opium War</p> <p>Unit III</p>	<p>[a] Nature and structure of the traditional Chinese society.</p> <p>[b] The peasantry and gentry; Government bureaucracy and central control.</p> <p>[c] The Confucian value system.</p> <p>[d] China’s pre-modern economy.</p> <p>[a] The Tribute system; the Canton trade and its collapse.</p> <p>[b] First & Second Opium Wars—the unequal treaties.</p> <p>[c] Financial Imperialism: Open Door policy.</p> <p>[a] The Taiping Rebellion: causes, nature and failure.</p> <p>[b] Tung- Chih Restoration; the Hundred Days’ Reform and the Self – Strengthening Movement.</p> <p>[c] Boxer Uprising : causes, nature and failure.</p> <p>[d]The Revolution of 1911: background and causes, nature and significance; role of Dr Sun Yat- Sen; principles and polities, formation of the Republic; Yuan Shih-kai and warlordism; the rise of the Kuomintang.</p> <p>Tokugawa Shogunate: the feudal society and the government; Shintoism.</p> <p>[b] Economic condition.</p> <p>c) Encounter with the West:</p>	60	<p>NK</p> <p>NK</p> <p>PDS</p> <p>PDS</p>	1st Week of May

			<p>Rebellion, Restoration and Nationalism</p>	<p>the Perry Mission; the opening of the Japan to the west. [d] The crisis and fall of the Shogunate</p> <p>[a] Causes and nature of Restoration. [b] Transformation of Japan: process of modernization. [c] Meiji Constitution.</p>			
			<p>Unit IV</p> <p>Pre-Meiji Japan</p>			PDS	
			<p>Unit V</p> <p>Meiji Restoration</p>				

			<p>Unit-VI</p> <p>Expansion of Japan up to the First World war</p>	<p>[a] Sino-Japanese war (1894-95). [b] The Anglo-Japanese Alliance (1902). [c] Contest for Korea and the Russo-Japanese war (1904-05). [d] Japan and the First World War.</p>		SS	
	DSE 4: History of China and Japan (1919-1939)	<p>Unit 1: Nationalism in China</p>	<p>[a] Emergence of the Republic and Yuan Shih Kai: Warlordism. [b] May 4th Movement: origin, nature and significance.</p>	60	PDS	1 st Week of May	
<p>Unit II The Kuomintang and the Nationalist government</p>		<p>[a] The rise of the Kuomintang Party: Political crisis in the 1920s; The First United Front [b] Chiang Kai-shek: the KMT-CCP conflict. [c] Ten Years of Nanking Government.</p>	PDS				
<p>Unit III The Communist Victory in China</p>		<p>[a] Background of the foundation of the Communist Party. [b] CCP under Mao Tse-tung: the making of the Red Army; the Second United Front; Long March. [c] The Yen-an experiment; [d] The Chinese Revolution (1949): Ideology, causes and significance; the establishment of the Peoples' Republic of China.</p>	PDS				
<p>Unit IV Rise of modern Japan</p>		<p>[a] Process of modernization: social, military, political and educational; popular and democratic movement; [b] Rise of Political Parties, abolition of feudalism and economic growth. [c] Industrialization and the role of the state; the Zaibatsu.</p>	PDS				
<p>Unit V Imperial Japan</p>		<p>) [a] Japan and World war I: Twenty-one Demands. [b] Washington Conference. [c] Manchurian crisis:</p>	PDS				

			Unit VI Japan and World War II	role of the League of Nations. [d] Failure of the Democratic system and the rise of militarism in the 1930s and the 1940s.			
				[a] Japan's bid for supremacy and defeat. [b] Post war Japan under General Douglas MacArthur.			PDS

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: History

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2021 to January 2022	SEM 1	CC 1A: History of India (From Earliest Times up to 300 CE)	Unit 1:	Sources & Interpretation - A broad survey of Palaeolithic, Mesolithic and Neolithic Cultures, Bronze age civilization - Harappan Civilization Origin, Extent, dominant features & decline.	60	SS	3rd Week of December
			Unit II	Polity, Society, Economy and Religion, Iron age with reference to PGW & Megaliths.			
	The Vedic Period	Causes, Doctrines, Spread, Decline and Contributions	NK				
	Unit III	Jainism and Buddhism					

			<p>Unit IV</p> <p>Rise of Magadha</p>	<p>Emergence and growth of the Magadhan Empire</p> <p>Conditions for the rise of Mahajanpadas and the Causes of Magadha's</p>		NK	
			<p>Unit V</p> <p>The Mauryan Empire</p>	<p>State and Administration of the Mauryas, Economy, Ashoka's Dhamma, Art & Architecture.</p>		PDS	
			<p>Unit VI</p> <p>Post Mauryan Period</p>	<p>The Satvahana Phase: Aspects of Political History, Material Culture, and Administration & Religion</p> <p>The Sangam Age: Samgam Literature, The three Early Kingdoms, Society & the Tamil language</p> <p>The age of Sakas and Kushanas: Parthians & Kushanas, Aspects of Polity, Society, Religion, Arts & Crafts, Coins, Commerce and Towns.</p>		PDS	
SEM 3	CCIC: HISTORY OF INDIA FROM 1206-1707	<p><u>Unit 1:</u></p> <p>Political History of the Delhi Sultanate</p>	<p>Foundation, Expansion and Consolidation of the Delhi Sultanate—Ilbari Turks, Khaljis and the Tughlaqs</p> <p>Nature of the State, nobility and the Ulema, Economic reforms</p>	60	PDS	2nd Week of December	

			Unit II Regional Political Formations	Bengal Vijaynagar and the Bahamani Kingdoms		PDS	
			Unit III Mughal ascendancy till the time of Akbar (1605 CE)	Babar; Mughal- Afgan conflict, Akbar		NK	
			Unit IV Mughal Power in the post Akbar Era (1606-1707 CE)	Mughal empire from Jahangir to Aurangzeb		SS	
			Unit V Economy And Society	revenue administration from iqta, jagi and mansabdari. inland and oceanic trade		SS	
			Unit VI Religion, Art and Architecture	Religion;-Sufism, and Bhakti movement Art---painting, sculpture and architecture literature—Persian and regional		PDS	

		SEC 1: Archives and museums in India	Unit I	I. Definition and history of development (with special reference to India)	40	SS	2nd Week of December
			Unit II Types of archives and museums:	Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Documentation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical preservation and restoration		SS	
				Museum Presentation and Exhibition		SS	
				(Education and communication Outreach activities		SS	
			Unit III				
			Unit IV Museums, Archives and Society				
SEM 5	DSE-1A: SOME ASPECTS OF SOCIETY & ECONOMY OF MODERN EUROPE: 15-18 CENTURY		Unit I		60		1st Week of December
			. Political and Economic Structure of the Feudal Era	a. Origins of Feudalism b. Nature of Feudal Society; Regional Variation c. Crisis in Feudalism ; Transition debate		SS	
			Unit II	a. Origins; Reason		PDS	

			<p>Renaissance& the Rise of Modern Europe</p> <p>Unit III</p> <p>. European Reformation</p>	<p>b. Renaissance humanism; rediscovery of Classics</p> <p>c. Italian Renaissance and its Impact</p>			
				<p>a. Background, nature and impact</p> <p>b. Martin Luther & Protestant Reformation</p> <p>c. Reformation Movements and European States</p>		PDS	
			<p>Unit IV</p> <p>European Economy in the 16th Century</p>	<p>a. Economic expansion of Europe in the 16th Century</p> <p>b. The rise of new marchants</p> <p>c. Price revolution & Agriculture Revolution</p>		PDS	
			<p>Unit V</p> <p>Science & Technology</p>	<p>a. Origins of the Modern science</p> <p>b. Scientific Revolution</p> <p>c. Origins of Enlightenmen</p>		SS	
			<p>II. Indian Constitution and Women's Rights</p>	<p>a. Transition to Capitalism and its debates.</p> <p>b. Nature of the Capitalism</p> <p>c. Industrial Revolution in England.</p>		SS	
			<p>Unit I</p> <p>I. Definiti</p>	<p>Human Rights and Women, a survey of the Charter</p> <p>Interrogating Human Rights vis-à-vis personal laws in India</p> <p>UN Convention and indian Context</p>		SS	

		<p>G.E.-I</p> <p>Some Perspectives on Women's Rights in India</p>	<p>on of Human Rights</p> <p>Unit II</p> <p>Indian Constitution and Women's Rights</p> <p>Unit III</p> <p>Preventive Acts</p> <p>Unit IV</p> <p>Issues of Violence against Women and Remedial Measures</p> <p>Unit V. Role of Non-Government Institutions</p> <p>Unit VI</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p>	<p>Fundamental Rights and Women</p> <p>Directive Principles and Women</p> <p>Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest measures</p> <p>Domestic Violence Act, Prevention of Sexual Harassment at Workplace</p> <p>Practical application and Problems, Remedial Measures</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p> <p>Issues of enabling and empowering modalities – Debate on uniform civil code</p>	<p>60</p>	<p>SS</p> <p>PDS</p> <p>PDS</p> <p>SS</p> <p>SS</p>	<p>1st Week of December</p>
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		SEC 3	Unit I	a. Defining elite and popular culture	40	SS	1 st Week of December
		Understanding Popular Culture	Introduction	b. Differences in their forms, contents and patterns of presentations			
				c. Changing traditions of Folk songs, music, literature and dances			
			Unit II	a. Folk Art, Calendar Art, Photography		SS	
			II. Visual Expressions	b. Audio-visual mode of presentation cinema & television			
				c. Expressions of popular culture in dance , drama, films and painting		SS	
			Unit III	a. Theatre, music, folk songs and jatra:			
				b. Identifying themes, functionality, anxieties.			
				c. Fairs, Festivals and Rituals, Disentangling mythological stories, patronage, regional variations.			
			Performance and Participations	The impact of the internet and audio-visual media on popular culture		SS	
			Unit IV				
			Popular Culture in a globalized world				

February 2021 to June 2022	SEM 2	CC 1B: History of India (300 to 1206 CE)	Unit I		60		3 rd Week of May
			The Rise & Growth of the Guptas	Administration, Society, Economy, Religion, Art, Literature, and Science & Technology.		NK	
			Unit II Harsha & His Times	Harsha's Kingdom, Sasanka, Administration, Buddhism & Nalanda		NK	
			Unit III Towards Early Medieval: North India	- Palas, Senas, Pratiharas and the rise of Rajputs		PDS	
			Unit IV Towards Early Medieval: South India	Chalukyas, Pallavas, Rashtrakutas, and the Cholas		PDS	
			Unit V Society, Economy and Culture in Early Medieval:	Biomes: Rainforest and Temperate Grassland. The Feudalism debate Changes in Society, Economy and Culture		SS	
			Unit VI Arrival of Islam in India	Arab conquest of Sindh Struggle for power in Northern India & establishment of Sultanate.		SS	
			SEM 4	CC1D:		Unit I	

		HISTORY OF INDIA FROM 1707 - 1950	<p>Regional States and rise of the Company's rule</p> <p>Unit II</p> <p>Land Settlements, peasant and Tribal revolts upto 1857</p> <p>Unit III Socio-Religious Reform Movements in the 19th Century</p> <p>Unit IV 1857 and its aftermath</p> <p>Unit V</p> <p>Indian National Movement</p> <p>Unit VI</p> <p>Partition Of India and the establishment of Indian Republic Government</p>	<p>Marathas and Anglo Maratha relation</p> <p>Mysore and Anglo Mysore relation</p> <p>Anglo Sikh relations</p> <p>Permanent settlement and Rayatwari</p> <p>Tribal and Peasant revolts- Wahabi, Fairazi and Santal</p> <p>Rammohan Roy, Young Bengal, Vidyasagar, AryaSamaj, Growth of a new middle class</p> <p>Causes and nature of the 1857</p> <p>Age of associations and the birth of INC</p> <p>Moderates and Extremists</p> <p>Partition of Bengal and the Swadeshi movement</p> <p>Rise of Gandhi in Indian politics and Gandhian movements.</p> <p>Leftist movements</p> <p>Subhash Chandra Bose and the INA</p>			<p>2nd Week of May</p> <p>NK</p> <p>SS</p> <p>SS</p> <p>PDS</p>
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				<p>Government Of India Act 1935</p> <p>Cripps Mission, Wavell Plan, Cabinet Mission</p> <p>Communal Politics</p> <p>Partition of India</p> <p>Constituent Assembly and the birth of the Republic</p>		PDS	
		SEC 2: Understanding Heritage	Unit I Understanding Heritage	<p>This course will enable students to understand the different facets of heritage and their significance. It highlights the legal and institutional frameworks for heritage protection in India as also the challenges facing it. The implications of the rapidly changing interface between heritage and history will also be examined. The course will be strongly project-based and will require visits to sites and monuments. At least two Projects will be based on visits to</p> <p>Museums/Heritage Sites.</p>	40	SS	2nd Week of May
				<p>Meaning of ‘antiquity’, ‘archaeological site’, ‘tangible heritage’,</p> <p>‘intangible heritage’ and ‘art treasure’ ent in India Since 1970s</p>		SS	
						SS	
			Unit II Definin g Heritage	<p>Conventions and Acts— national and international_Heritage-related government departments, museums, regulatory bodies etc.</p> <p>Conservation Initiatives</p>			

			<p>Unit III</p> <p>Evolution of Heritage Legislation and the Institutional Framework</p>	<p>Development, antiquity smuggling, conflict (to be examined through specific case studies)</p>		<p>SS</p>	
			<p>Unit IV</p> <p>Challenges facing Tangible and Intangible Heritage</p>	<p>Viewing Heritage Sites_ The relationship between cultural heritage,</p>		<p>SS</p>	
			<p>Unit V</p> <p>Heritage and Travel</p>				
SEM 6	DSE-1B: SOME ASPECTS OF EUROPEAN HISTORY (1789-1945)	<p>Unit I</p> <p>The French Revolution</p>	<p>a) France before 1789; Socio-Economic and Political background; Birth of new ideas</p> <p>Philosophers and Physiocrats</p> <p>b) Progress of the Revolution; The Constituent Assembly; The reign of Terror</p> <p>c) Impact of French Revolution on Europe</p>	60	NK	1st Week of May	
			<p>a) Rise of Napoleon</p> <p>b) Napoleonic reforms; Napoleon and Europe; Fall of Napoleon,</p>		NK		

			Unit VI Second world war				
		SEC-4: Art Appreciation: An Understanding to Indian Art	Unit I Prehistoric and protohistoric art Unit II Indian art (c. 600 BCE – 600 CE):	Rock art; Harappan arts and crafts World Heritage Site Managers, UNESCO World Heritage Manuals [can be downloaded/ accessed at www.unesco.org] Notions of art and craft_Canons of Indian paintings_Major developments in stupa, cave, and temple art and architecture Early Indian sculpture: style and iconography_Numismatic art	40	SS	1st Week of May
			Unit III	Temple forms and their architectural features_Early illustrated manuscripts and mural painting traditions Early medieval sculpture: style and iconography_Indian bronzes or metal icons		SS	
			Indian Art (c. 600 CE – 1200 CE)	Sultanate and Mughal architecture_Miniature painting traditions: Mughal, Rajasthani,Pahari Introduction to fort, palace and haveli		SS	

			<p>Unit IV</p> <p>Indian art and architecture (c. 1200 CE – 1800 CE)</p>	<p>Architecture</p>			
				<p>The Colonial Period_Art movements: Bengal School of Art, Progressive Artists Group, etc. Major artists and their artworks_Popular art forms (folk art traditions)</p>		SS	
			<p>Unit V</p> <p>Modern and Contemporary Indian art and Architecture</p>	<p>a. Pre-colonial historiographical trends in women’s education</p> <p>b. colonial historiographical trends in women’s education</p> <p>c. Post-colonial historiographical trends in women’s education</p>		SS	
		<p>G.E-2</p> <p>Gender & Education in India</p>	<p>Unit I</p> <p>Historiographical Trends</p>	<p>a. Women’s Education in Medieval times</p> <p>b. Regional trends of Women’s education in pre-colonial India</p> <p>c. Instances of women’s education, obstacles</p>	60	SS	1st Week of May
			<p>Unit II</p> <p>Education in Early and Medieval Times</p>	<p>a. Socio-religious reforms</p> <p>b. Role of Christian missionaries in spreading female education, recent debates</p> <p>c. Indigenous initiatives at women’s education</p>		SS	

			<p>Unit III Colonial Period</p> <p>a. Girls School and Colleges, development towards co-education</p> <p>b. Expansion of infrastructural facilities in education</p> <p>c. Technical and vocational education for women</p>						SS
			<p>Unit IV. Role of Schools and Colleges in colonial and post-colonial period</p> <p>a. Interrogating literacy for women</p> <p>b. Government policies and Schemes</p> <p>c. Disparities in Literacy: Region, Community, Social and Eco-factors</p> <p>Education as a tool of Empowerment</p>						SS
			<p>Unit V Contours of female literacy since 1950</p>						
			<p>Unit VI Present Scenario</p>						

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya
Departmental Lesson Plan 2021-2022

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject) : B.A (PHILOSOPHY)

Hons./Genl.

Period of the Lesson Plan: 1st July 2021 – 30 June 2022

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'21 to Jan'22	SEM-I	CC1	Detailed Introduction, Cārvāka, Jainism:	16	SG	3rd week of Dec, 2021
			Buddhism, Nyāya–Vaiśeṣika:	16	PD	
		CC2	ThePre- Socratic Period, Plato, Aristotle,	14	SGD	
			Descartes, Spinoza, Leibniz	16	PD	
						3rd week of Dec, 2021

SEM-III	CC5	<i>puruṣārtha</i> , Vedic Concepts Ethics in <i>Śrīmadbhagavadgītā</i>	23	SGD	2nd week of Dec. 2021
	CC6	Nature and Scope of Ethics Nature of Morality	23	PD	
		Moral and Non- moralactions Object of Moral Judgment		SG	
		Postulates ofMorality TheDevelopmentofMorality		SGD	
	CC7	Annāmbhatta : <i>Tarkasaṃgraha</i> with <i>Dīpikā</i>	16+6=22	PD	
	SEC1	Nature of Inquiry n Philosophy ad <i>darśana</i>	10+10=20	SGD	
Outlinesof the types of Inquiry in Philosophy and <i>darśana</i> :					
SEM-V					2 nd week of Dec. 2021
		A few Model World-views and corresponding paths leading to Perfection:		PD	
		Methods of Philosophical Discourse (<i>kathā</i>):		PD	
SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:	33	SG	1 st week of Dec. 2021
	CC12	Induction	32	PD	1 st week of Dec. 2021

			Philosophy of Logic and Language: Meaning, Definition and Truth			
		DSE1	Special Text: <i>Kaṭhopaniṣad</i>	32	SGD	1 st week of Dec. 2021
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>	30	PD	1 st week of Dec. 2021

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Feb'22 to June'22	SEM-II	CC3	Sāmkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta:	23	SGD	3rd week of May, 2022
			Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>	20	SGD	
		CC4	Locke, Berkeley, Hume	21	SG	3 rd week of May 2022
			Kant, Hegel	17	SGD	
	SEM-IV	CC8	Deduction	35	SG	2 nd week of May, 2022
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous System Perception Attention Learning Memory Intelligence	30	SGD	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion	16+17=33	SGD	

			Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			2 nd week of May, 2022
		SEC2	Definition and Nature of Human Rights	8+8=16	SGD	
			The Idea of Human Rights			
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties			2 nd week of May, 2022
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian	34	SGD	1 st week of May, 2022
		CC14	Philosophy in the Twentieth Century: Western	35	SG	
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)	35	SGD	
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)	50	SGD	1 st week of May, 2022

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HOD

Polba Mahavidyalaya
Departmental Lesson Plan 2021-2022

Name of the Department: **PHILOSOPHY**

[~~Morning~~/Day]

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Name of the Course: (Subject):**B.A PHILOSOPHY**

~~Hons./~~Genl.

Period of the Lesson Plan: **1st July 2021 – 30 June 2022**

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'21 to Jan'22	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.	15+8+8=31	PD+SGD+SG	3 rd week of Dec, 2021
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.	20+15	SGD+PD	2nd week of Dec. 2021
		SEC-1		Philosophy in Practice: -	8+8=16	PD+SGD

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
SEM-V	DSE-1A	Philosophy of Religion:	<p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism, Polytheism, Henotheism.</p>	15+16=31	SGD+PD	1 st week of Dec. 2021
		Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya	<p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>	11+12=23	SG+PD	1 st week of Dec. 2021
		Philosophical Analysis: -		8+8=16	PD+SGD	

		SEC-3	Meaning, Concept and Truth, Knowledge.			1 st week of Dec. 2021
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Jan'22 to June'22	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution	18+17=35	SGD	3 rd week of May, 2022
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.	16+17=33	SG	2nd week of May, 2022
			Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law	8+8=16	SGD	2nd week of May, 2022
		SEC-2				

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha	20+26=46	SGD	1 st week of May, 2022	
	SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna	15+15	SG+SGD	1 st week of May, 2022	
	GE-2	Metaphysics, Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation between Mind and Body, Theories of Evolution.	20+20	SGD	1 st week of May, 2022	

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Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: PHILOSOPHY

[~~Morning~~/Day]

Name of the Programme: B.A./~~B.Sc./B.Com.~~(Honours/~~General~~)

Name of the Course: (Subject) B.A PHILOSOPHY

Hons. /~~Genl.~~

Period of the Lesson Plan: 1st July 2022 – 31 June 2023

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assesment	Remarks
July'21 to Jan.'22	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism: Buddhism, Nyāya– Vaiśeṣika:			20/12/2021	
		CC2	ThePre- Socratic Period, Plato, Aristotle, Descartes, Spinoza, Leibniz			21 /12/2021	
	SEM-III	CC5	Buddhist Ethics, Jaina Ethics, Yoga Ethics			16/12/2021	
		CC6	Normative Theories Theories of Punishment Issues in Applied Ethics			17/12/2021	

		CC7	Annambhatta : <i>Tarkasaṅgraha</i> with <i>Dīpikā</i>			18/12/2021	
		SEC1	Common and Differentiating Characteristics of Philosophy and <i>Darśana</i> Outlines of the types of Inquiry in Philosophy and <i>darśana</i> : A few Model World-views and corresponding paths leading to Perfection: Methods of Philosophical Discourse (<i>kathā</i>):			18/12/2021	
	SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:			02/12/2022	
		CC12	Induction Philosophy of Logic and Language: Meaning, Definition and Truth			03 /12/2021	
		DSE-1	Special Text: <i>Kaṭhopaniṣad</i>			02/12/2021	
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>			06/12/2021	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
Feb'22 to June'22	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta: Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>			18/05/2022		
		CC4	Locke, Berkeley, Hume Kant, Hegel			18/05/2022		
	SEM-IV	CC8	Deduction				11/05/2022	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous System Perception, Attention Learning, Memory, Intelligence				12/05/2022	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God) The Problem of Evil Monotheism, Polytheism and Henotheism				13/05/2022	
		SEC2	Definition and Nature of Human Rights				13/05/2022	

			The Idea of Human Rights			12/05/2022
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties			12/05/2022
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian			11/05/2022
		CC14	Philosophy in the Twentieth Century: Western			13/05/2023
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)			12/05/2022
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)			13/05/2022

Sd/-

HOD

Polba Mahavidyalaya
Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject): B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2021 – 30 June 2022

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment
July'21 to Jan'22	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.			20/12/2021
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.			16/12/ 2021
		SEC-1		Philosophy in Practice: -		

			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
	SEM-V	DSE-1A	<p>Philosophy of Religion:</p> <p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism, Polytheism, Henotheism.</p>			02/12 2021
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p> <p>Philosophical Analysis: -</p>			3/12/2021

		SEC-3	Meaning, Concept and Truth, Knowledge.			6/12/2021
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Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Internal Assessment
Jan'22 to June'22	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution			18/05/2022
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.			11/05/ 2022
			Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law			13/05/2022
		SEC-2				

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
	SEM-VI	DSE-1B	Tarkasamgraha with Dipika: - Saptapadartha			11/05/2022
		SEC-4	Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purushartha, Vedic Concept Concept of Ahimsa, Concept of Niskamakarma, Concept of Panchasila of Buddhism, Jaina Concepts: Panchabrata, -- Anubrata, Mahabrata and Triratna			12/05/2022
		GE-2	Metaphysics, Realism, Idealism, Critical Theory of Kant Theories of Causation, Substance, Relation between Mind and Body, Theories of Evolution.			13/05/2022

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2021-2022

Name of the Department: Political Science

Name of the Programme: B.A.(Honours)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2021 – June, 2022

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
July 2021 to December 2021	SEM-I	CC-1(Western Political Thought)	1. Ancient Greek Political Thought: Plato – Justice; Aristotle: Concept of the State 2. Medieval Political Thought: Main features 3. Renaissance and Machiavelli: Concept of Power and Secularization of Politics 4. Hobbes: Concept of Sovereignty; Locke: Foundations of Liberalism; Rousseau: General Will 5. Hegel: State 8. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 9. J.S. Mill and Isaiah Berlin: concept of Liberty	60	MT	3 rd week of December

		CC-2(Political Theory)	<p>1. The meaning of Politics and Political Theory; Importance of Political Theory: Decline and Resurgence</p> <p>2. Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist</p> <p>3. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular</p> <p>4. Liberty and Equality: Meaning and their Inter-relationship</p> <p>5. Theory of Justice: Rawls</p> <p>6. Ideology – Meaning and Variants: (a) Anarchism (b) Liberalism and Neo-Liberalism (c) Fascism; The End of Ideology</p>	60	MK	3 rd week of December

			<p>Debate – Daniel Bell and Francis Fukuyama</p> <p>7. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian</p>			
	SEM-III	CC-5(Comparative Politics)	<p>1. Transition from Comparative Government to Comparative Politics - Scope and Objectives of Comparative Politics</p> <p>2. Conventions and the Rule of Law in UK; Bill of Rights in the USA</p> <p>3. Unitary Systems: UK and France; Federal Systems: USA</p> <p>4. Parliamentary and Presidential Systems: UK and USA and China</p> <p>5. Party System in UK and USA and France, Nigeria, Mexico.</p> <p>6. Legislatures in UK and USA: Composition and Functions.</p> <p>7. Judiciary in UK, USA and France</p>	60	MK	2 nd week of December
		CC-6(Public Administration)	<p>1. Public Administration: Meaning, dimensions and significance of the; Evolution of Public Administration as a Discipline;</p>	60	MT	2 nd week of December

			<p>Identity crisis of Public Administration</p> <p>2. Classical Theories: Scientific Management (F.W. Taylor); Administrative Management (Gullick, Urwick); Ideal type bureaucracy (Weber)</p> <p>3. Neo-Classical Theories: Human Relations (Elton Mayo); Decision Making Theory (Herbert Simon); Motivation Theory (Herzberg, Maslow)</p> <p>4. Contemporary Theories: Ecological Approach (Fred Riggs); Innovation and Entrepreneurship (Peter Drucker)</p> <p>5. Concepts of Administration: Hierarachy, Span of Control, Unity of Command, Line and Staff, Centralization-Decentralization, Devolution, Delegation</p> <p>6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective</p>			
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		CC-7(Local Government in India)	<p>1. 73rd Amendment Act and its implications for rural local-self Government in India.</p> <p>2. 74th Amendment Act and its implications for urban local-self Government in India.</p> <p>3. Rural Administration in West Bengal: Panchayati Raj Institutions; Role of BDO.</p> <p>4. Urban Administration in West Bengal: Municipalities and Municipal Corporations.</p> <p>5. District Administration: Role of DM, SP & SDO.</p> <p>6. State Administration in West Bengal: Chief Secretary; Divisional</p>	60	DB	2 nd week of December

			Commissioner; 7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta			
		SEC-1(Legislative Support)	1. Powers and functions of people’s representatives at different tiers of governance – Members of Parliament; State Legislative Assemblies. 2. Supporting the legislative process – Law-making procedure, Role of Committees. 3. Reading the budget document – Overview of Budget Process, Role of Parliament in reviewing the Union Budget. 4. Examination of Demands for Grants of Ministries, Working of Ministries.	50	MK/ MT	2 nd week of December
SEM-V	CC-11		1. Social Movements: Definition;	60	MK MT	1 st week of December

		<p>Social Movement in India</p> <p>Distinction between "new" and "old" social movements</p> <p>2. Positive discrimination and Dalit movements (Panthers) in India</p> <p>3. Trade Union movements in India: an overview of strength and weaknesses.</p> <p>4. Peasant moments in India: Case Study (Telengana and Tebhaga)</p> <p>5. Women's movements in India: key issues</p> <p>6. Environmental Movements in India: Chipko, Narmada Bachao Andolan.</p>			
		<p>CC-12(Elementary Research Method)</p> <p>1.a. Meaning and Objective of social science research</p> <p>b. Theoretical foundations of research: A brief outline of Positivism, Post-Positivism, and their critiques.</p> <p>2. Methodology of research:</p>	60	MK/MT	1 st week of December

		<p>Qualitative and Quantitative</p> <p>3. Vocabulary of research: Concept, Variable, Proposition, Hypothesis, Theory</p> <p>4. Components of Research Design: Problemation, Hypothesis formulation, Data collection, and testing of hypothesis.</p> <p>5. Major methods and techniques</p>			
		<p>of Data Collection: Survey method, Interview, and Case study</p>			
	DSE-1(Select Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a) Kautilya on State</p> <p>b) Tilak and Gandhi on Swaraj</p> <p>c) Ambedkar on Social Justice</p>	60	MK/MT/DB	1 st week of December

			<p>d) Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a) Aristotle on Citizenship</p> <p>b) Locke on Rights</p> <p>c) Rousseau on inequality</p> <p>d) J. S. Mill on liberty and democracy.</p>			
		DSE-2(Democracy and Decentralised Governance)	<p>1 Evolution of the state system and the concept of sovereignty.</p> <p>2 Global Economy: Bretton Woods institutions (WORLD BANK, IMF) and W.T.O.</p> <p>3. Transnational economic actors- Role of MNC s.</p> <p>4. Global Poverty: Sustainable Development Goal.</p> <p>5. Dynamics of Civil Society: New Social Movements and Various interests, Role of NGOs.</p>	60	MT/ DB	1 st week of December

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
January 2022 to June 2022	SEM-II	CC-3(Indian Political Thought)	<p>1.Ancient Indian Political Thought: Features; Kautilya’s theory of Saptanga and the concept of ‘Dandaniti’.</p> <p>2. Main features of medieval Muslim Political Thought.</p> <p>3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.</p> <p>4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.</p> <p>5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship</p> <p>6. Rabindranath Tagore; State, Society and Nation.</p> <p>7. B.R. Ambedkar: Social Justice.</p>	60	MK/MT/DB	3 rd week of May

		CC-4(Indian Government and Politics)	<p>1.a The Constituent Assembly: its Composition and role</p> <p>b. The Preamble and its Significance</p> <p>2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: Lok Sabha and Rajya Sabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and function</p> <p>6. Judiciary: Supreme Court and High Courts Composition</p>	60	MK/MT	3 rd week of May

			<p>and Functions;</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>			
	SEM-IV	CC-8(International Relation)	<p>1. Nature and Scope of International Relations; Idealist, Realist, and Neo-Realist approaches in IR.</p> <p>2. National Power: Concepts and Elements 3. Balance of Power and Collective Security</p> <p>4. Origin and End of the Cold War 5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p> <p>6. Disarmament: NPT, CTBT, and NSG.7. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives</p> <p>8.Indian Foreign Policy: Basic Tenets.</p>	60	MK	2nd week of May

		CC-9(Sociology and Politics)	<p>1. Political Sociology and Sociology of Politics: Nature and Scope</p> <p>2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies</p> <p>3. Political Participation: Meaning and Components</p> <p>4. Concepts of Power and Authority; Types of Authority</p> <p>5. Feminism: Meaning, Significance and Different Schools</p> <p>6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism</p> <p>7. Religion and Politics; Concept of Secularism</p> <p>8. State and Civil Society: Media, Society and Politics</p>	60	MT	2nd week of May

		CC-10(International Organization)	<p>1. Evolution of international organizations.</p> <p>2. United Nations: its Emergence; General Assembly and Security Council; Secretariat;</p> <p>Secretary General;</p> <p>International Court of Justice: Composition and Functions</p> <p>3. Peacekeeping and Peacebuilding Role of the UN.</p> <p>4. Regional Economic Organizations-APEC & OPEC</p> <p>5. Regional security organizations-NATO & ARF.</p> <p>6. Regional Organizations: SAARC and ASEAN, BRICS – Goals and Functioning</p>	60	DB	2nd week of May

		SEC-2(Public Opinion and Survey Research)	<p>1. Definition and Characteristics of Public Opinion</p> <p>2 Measuring Public Opinion: Methods and Types of Sampling</p> <p>3 Interviewing: Types-structured, unstructured, focused</p> <p>4 Questionnaire: Question wording; fairness and clarity</p> <p>5 Prediction in polling research: possibilities and pitfalls</p>	50	MK/MT	2nd week of May
	SEM-VI	CC-13(Indian Foreign Policy)	<p>1. Key Determinants of India's Foreign Policy-Geography, Parliament, Cabinet, PMO.</p> <p>2. India's Foreign Policy towards her neighbours; Recent engagement with Pakistan, Bangladesh and Nepal, Bhutan</p> <p>3. India and the major powers-</p>	60	MK	1 st week of May

			USA, China, Russia 4. Recent trends in India's Foreign Policy.			
		CC-14(Contemporary Issues in India)	1. Caste System in India – Its changing nature and dynamics. 2. Women – Discrimination and violence against women.. 3. Secularism and Communalism 4. Political Economy of Poverty and Inequality 5. Rights of Persons With Disabilities (PWDs) in India. 6. Social Backwardness and Protective Discrimination 7. Disaster Risk Reduction and Development Planning	60	MT	1 st week of May
		DSE-3(Local Government in West Bengal)	1. Evolution of Rural and Urban local government in West Bengal since independence 2. Structure and functions of Panchayati Raj Institutions in	60	MK/DB	1 st week of May

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			<p>the light of the West Bengal</p> <p>Panchayat Act, 1973.(as amended up to date)</p> <p>3. Structure and functions of urban local governments in the light of the West Bengal</p> <p>Municipal Act, 1993.</p> <p>4. Local Government and empowerment of Women, SCs, and STs.</p> <p>5. State-Local Government Relations: Financial control of the State.</p>			
		DSE-4(Understanding Globalisation)	<ol style="list-style-type: none"> 1. Globalization; Meaning and debates 2. Impact of globalization on Indian Economy 3. Globalization and terrorism 4. Globalization and new international order. 5. Globalization and localization: Dimensions of climate change 	60	MT/DB	1 st week of May

MK: Sri Milan Kisku
MT: Sri Munna Thakur
DB: Sri Dilip Bagdi

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2021-2022

Name of the Department: Political Science

Name of the Programme: B.A.(General)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2021 – June, 2022

Academic Period	Class	Paper	Topics to be Covered	No. of Lecture	Name of Teacher	Date of Internal Assessment/ Class Test
July 2021 to December 2021	1 st Sem	CC- 1A (Western Political Thought)	1. Ancient Greek Political Thought: Main Features 2. Medieval Political Thought: Main features 3. Machiavelli: Concept of Power and Statecraft 4. Hobbes, Locke, and Rousseau: Concept of Sovereignty 5. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 6. J.S. Mill of Liberty	60	MK/MT	3 rd week of December

	3rd Sem	CC- 1C (Indian Political Thought)	<ol style="list-style-type: none"> 1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti 2. Main features of medieval Muslim Political Thought. 3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism. 5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship 6. Rabindranath Tagore; State, Society and Nation. 7. B.R. Ambedkar: Social Justice. 	60	MK/MT	
		SEC- 1 (Electoral Practices and Procedures)	<ol style="list-style-type: none"> 1. Electoral practices in india- Method of conducting General (Parliamentary) Election and election to state assembly. 2. Election Commission of India- Composition, structure, function. 3. Role of Chief election commissioner. 4. Role of state election commission. 5. Electoral reform in india. 	40	MK/MT	2 nd week of December

	5 th Sem	DSE- 1A (Selected Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a. Kautilya on State</p> <p>b. Tilak and Gandhi on Swaraj</p> <p>c. Ambedkar on Social Justice</p> <p>d. Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a. Aristotle on Citizenship</p> <p>b. Locke on Rights</p> <p>c. Rousseau on inequality</p> <p>d. J. S. Mill on liberty and democracy.</p>	60	MK/MT/DB	1 st week of December
		SEC- 3(Democratic Awareness Through Legal Literacy)	<p>1. Constitution- fundamental rights, fundamental duties, other constitutional rights.</p> <p>2. Law relating to dowry, sexual harassment and violence against women- Law relating to consumer rights and cyber crimes.</p> <p>3. Anti- terrorist law: Implication for security and human rights</p> <p>4. System of court/ tribunals and their jurisdiction in India- criminal and civil courts, writ jurisdiction, specialized courts such as juvenile courts, Mahila courts and tribunals</p>	40	MK	13 th week of December

		GE- 1 (Indian Political Thought)	<ol style="list-style-type: none">1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti2. Main features of medieval Muslim Political Thought.3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship6. Rabindranath Tagore; State, Society and Nation.7. B.R. Ambedkar: Social Justice.	60	MK/MT	
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January, 2022 to June 2022	2 nd Sem	CC- 1B(Political Theory)	<ol style="list-style-type: none"> 1. The meaning of Politics and Political Theory; Importance of Political Theory: Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist 2. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 3. Liberty and Equality: Meaning and their Inter-relationship 4. Liberalism and Neo- Liberalism 5. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian 6. Political parties and pressure group: concept and role 	60	MK/MT	3 rd week of May
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	4 th Sem	CC-1D(Indian Government and Politics)	<p>1.a The Constituent Assembly:its Composition and role</p> <p>b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights andDuties (b) Directive Principlesof State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: LokSabha and RajyaSabha –Organization, Functions andLawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: Presidentand Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6. Judiciary: Supreme Court and High Courts Composition and function</p> <p>7. Party System in India: Features and Trends; CoalitionGovernments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>	60	MK/MT	2 nd week of May
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		SEC- 2(Public Opinion and Survey Research)	<ol style="list-style-type: none"> 1. Definition and Characteristics of Public Opinion 2. Measuring Public Opinion: Methods and Types of Sampling 3. Interviewing: Types- structured, unstructured, focused 4. Questionnaire: Question wording; fairness and clarity 5. Prediction in polling research: possibilities and pitfalls 	40	MK/MT	2 nd week of May
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	6 th Sem	DSE- 1B(Understanding Globalization)	<ol style="list-style-type: none"> 6. Globalization; Meaning and debates 7. Impact of globalization on Indian Economy 8. Globalization and terrorism 9. Globalization and new international order 10. Globalization and localization: Dimensions of climate change 	60	MK/MT	1 st week of May
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	SEC- 4(Human rights education)	<ol style="list-style-type: none"> 1. Meaning and a brief history of human rights 2. Human rights- Terrorism and counter-terrorism 3. Indian constitution and protection of human rights 4. National human rights commission- composition and function 5. Human rights movements in India- Evaluation, nature, challenges and prospects 	40	MT.DB	1 st week of May
	GE-2(Indian Government and politics:	<p>1.a The Constituent Assembly: its Composition and role b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights and Duties (b) Directive Principlesof State Policy</p> <p>3.Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>1. Union Legislature: LokSabha and RajyaSabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>2. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6.Judiciary: Supreme Court and High Courts Composition.</p> <p>7.Party System in India: Features and Trends; Coalition Governments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms.</p>	60	MK/MT/DB	1 st week of May

Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2021 – January 2022	SEM -I	CC1: Classical Sanskrit Literature(Poetry)	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	20	KM	3 rd Week of December	
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	40	PM BP		
		CC2: Critical Survey of Sanskrit Literature	<u>Section A:</u>	(I)Vaidika Sāhitya (II)Rāmāyaṇa (III)Mahābhārata	30	BP PM PM		3 rd Week of December
			<u>Section B:</u>	(I) Purāṇa (II) The History of Sanskrit Grammar. (III) The History of Indian Philosophy	30	PM KM KM		
	SEM -III	CC5: Classical Sanskrit Literature (Drāmā)	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	KM+BP	2 nd Week of December	
			<u>Section B:</u>	(I)The History of Sanskrit Literature (Drāmā) (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM		
		CC6: Poetics and Literary Criticism	<u>Section A:</u>	(I)Vāmana's kāvyālaṃkārasūtravṛtti – First Adhikaraṇa-- (Chapters –I, II & III) (II) Metrics – A General Concept of Sanskrit Metres and the definitions of the following Meters --- (Indravajrā	35	PM KM	2 nd Week of December	

			Upendravajrā,Upajāti, Vaiśāsthavila,Vasantatilaka, Mālinī & Mandākrāntā)				
			Section B:	(I) Sāhityadarpaṇa –Chapter- X (Śleṣa, Upamā, Rūpaka, Utpreṣā, Atiśayokti, Dṛṣṭānta, Nidarśanā & Arthāntaranyāsa)	25	PM	
		CC7: Indian Social Institution and Polity	Section A:	Manusmṛhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Sādguṇya –(161-170)	35	BP	2 nd Week of December
			Section B:	Arthasāstra- (Dūtapraṇidhi)	25	BP	
		SEC- 1: Basic Sanskrit	Section A:	Brāhmī Script Writing	10	PM	2 nd Week of December
			Section B:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	7	PM	
			Section C:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	7	PM	
			Section D:	Translation	6	PM	
			Section E:	Brahmadatta-karkaṭa-kathā- (Aparīkṣitakāraka) –from Pañcatantra	10	PM	
	SEM -V	CC11: Vedic Literature	Section A:	R̥gvedasamhitā –(Agnisūkta- (2/6) , Indrasūkta- (2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	40	BP	1 st Week of December
			Section B:	Declension of a-stems,Vedic Subjunctive, Vedic Infinitive,The Vedic Accent & Pada-pāṭha	10	BP	
			Section C:	Īsopaniṣad - Whole	10	BP	
		CC12: Sanskrit Grammar	Section A:	The Concept of the following Samjñās: Sūtra,Vārtika,Bhāṣya,Karma pravacanīya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and	20	KM	1 st Week of December

				Samprasāraṇa			
			Section B:	Samāsa - (Selected Sūtras upto Dvandva Compound)	40	BP	
		DSE1: Maxims in Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1 st Week of December
		DSE 2: Elements of Linguistics		(I)Primitive Indo-European, Division of Indo-European, Indo-Iranian (Aryan),Emergence of Indo-Aryan, Non-Aryan Influence on Sanskrit, Vedic and Classical Sanskrit.	60	BP	1 st Week of December
				(II)Some Phonetic Laws and Tendencies - Grimm's Law,Verner's Law,Grassmann's Law,Collitz's Law, Assimilation, Dissimilation Metathesis, Prothesis, Epenthesis,Anaptyxis and Haplology		KM	
February 2022 – June 2022	SEM -2	CC3: Classical Sanskrit Literature (Prose)	Section A:	Śukanāsopadeśa-Kādambarī (As in Sanskrit Pāṭhamālā, B.U. (evaṃ samatikrāmatu----- bhrātara ucchedyāḥ)	15	BP	3 rd Week of May
			Section B:	Daśakumāracarita-(Rājavāhanacarita)--- As in Sanskrit Pāṭhamālā ,BU	15	BP	
			Section C:	(I)The History of Sanskrit Literature (Prose). (Subandhu,Daṇḍin,Bāṇabhaṭṭa)	30	PM	
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapañcaviṃśati,Sinhāsana dvāt riṃśikā, Puruṣaparīkṣā)		PM	
				(I)The History of Sanskrit Literature (Prose).		PM	

				(Subandhu, Daṇḍin, Bāṇabhaṭṭa)				
		CC4: Self- Management in the Gītā	<u>Section A:</u>	Śrīmadbhagavadgītā (Adhyāya-4 th)(Whole)	35	KM	3 rd Week of May	
			<u>Section B:</u>	Selected ślokas from the Gītā	25			
				I. Meditation - Adhyāya-VI (10-26)		KM		
				II. Diet Control-Adhyāya- XVII (8-10)		KM		
				III. Rajoguṇa- Adhyāya III (36-40)		KM		
SEM -4	CC8: Indian Epigraphy and Chronology	<u>Section A:</u>	(I) Epigraphy-The History of Epigraphical study in India	30	BP	2 nd Week of May		
		<u>Section B:</u>	Śilālekha- (a) Rudradāmanśilālipi	30	BP			
			(b) Meharauli Iron Pillar Inscription of Candia		BP			
	CC9: Modern Sanskrit Literature	<u>Section A:</u>	Survey of Modern Sanskrit Literature in Bengal	30	KM	2 nd Week of May		
		<u>Section B:</u>	(I) Saṃskṛtoddharaṇa – Sukhamaya Mukhopadhyaya	30	KM			
			(II) Cipiṭākacarvaṇa- Śrījīva Nyāyatīrtha		KM			
	CC10: Sanskrit and World Literature		(I) Sanskrit Studies Across the World - William Jones, Charles Wilkins, H. Wilson, Max Muller, J.G. Buhler, Sri Aurobindo, Dayānanda Sarasvatī, Haridāsa Siddhāntavāgīśa, Śrījīva Nyāyatīrtha, Nityānada Smṛtītīrtha, Kshitish Chandra Chatterji, Rama Chaudhuri, Pañcānana Tarkaratna & Ramaranjan Mukherji)	60	PM	2 nd Week of May		
	SEC-2: Political Thought in Sanskrit Literature		I. Mudrārākṣasa –(Acts-I & II)	20	PM	2 nd Week of May		
		II. Arthaśāstra- Śāsanādhikāra	20	PM				
SEM -6	CC13: Indian Ontology and Epistemology	<u>Section A:</u>	Tarkasaṃgraha – (saptapadārtha, karaṇa, pratyakṣa and sannikarṣa)	30	PM	1 st Week of May		
		<u>Section B:</u>	Vedāntasāra - (Excluding the last portion beginning with Mahāvākyārtha)	30	KM			
		<u>Section A:</u>	Case-endings and Cases-	40	BP			

		CC14: Sanskrit Composition and Communication		(From First Case-ending and Nominative case to Fifth case ending and Ablative case as in Siddhāntakaumudī			1 st Week of May
			Section B:	Translation and Comprehension	10	KM	
			Section C:	Reporting	10	KM	
		DSE 3: Fundamentals of Āyurveda	Section A:	Concept of Aṣṭāṅga Āyurveda	30	PM	1 st Week of May
			Section B:	Taittirīyopaniṣad – Bhṛguballī-	30	PM	
		DSE 4: Art of Balanced Living	Section A:	Yogasūtra –I (1,2 &12-16)	60	BP	1 st Week of May
				Yogasūtra –II (29,30,32,46,49 &50)		BP	
			Section B:	Śrīmadbhagavadgītā – Chapter –III (5-8,10-16,20&21)		KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

Polba Mahavidyalaya

Departmental Lesson Plan 2021 – 2022

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ General)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ General]

Period of the Lesson Plan : 1st July 2021 – 30th June 2022

Academic Period	Class	Paper	Topic to be covered		No of Lectures/ Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2021 to January 2022	SEM 1	CC 1: Sanskrit Poetry	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	25	KM	3rd Week of December
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses)	35	PM	
	(II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravī, Māgha, Bhaṭṭi, Śrīharṣa)	BP					
	SEM 3	CC3: Sanskrit Drama	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	BP	2nd Week of December
			<u>Section B:</u>	(I)The History of Sanskrit Literature	20	PM	
		Drāmā (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)					
	SEM 5	DSE-1A: Philosophy, Religion and Culture in Sanskrit Tradition	<u>Section A:</u>	The History of Vedic Literature	30	BP	1 st Week of December
			<u>Section B:</u>	The Social, Religious and Cultural Aspects as reflected in the Purāṇas.	30	PM	
	SEM 5	SEC 3: Basic Sanskrit – Part-II	<u>Section A:</u>	The History of Sanskrit Literature (Rāmāyaṇa, Mahābhārata, Fables & Historical Kāvya)	20	PM	1 st Week of December
			<u>Section B:</u>	“Lokavyavahārajñānaśunya -mūrkhaṇḍitacatuṣṭaya-	20	PM	

				kathā”-(Aparīkṣitakāraka)- from Pañcatantra				
		GE 1: Indian Social Institution and Polity	Section A:	Manusamhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Śaḍguṇya –(161-170)	30	KM		
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	30	PM		
February 2022 to June 2022	SEM 2	CC 2: Sanskrit Prose	Section A:	Daśakumāracarita- (Dvijopakṛti)--- As in Sanskrit Pāṭhamālā, B.U.	30	BP	3 rd Week of May	
			Section B:	(I)The History of Sanskrit Literature (Prose) (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM		
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapañcaviṃśati, Sinhāsanaadvātrimśikā, Puruṣaparīkṣā)		PM		
				(III) The History of Sanskrit Literature – (Historical Kāvya)		PM		
February 2022 to June 2022	SEM 4	CC4: Sanskrit Grammar	Section A:	The Concept of the following Saṃjñās: Sūtra,Vārtika,Bhāṣya,Karm apavacanīya,Nipāta,Gatī, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and Samprasāraṇa	30	KM	2 nd Week of May	
			Section B:	Potential Participles, Nominal Suffixes (Matvarthīya), Causative Verbs, Desiderative Verbs, Frequentative Verbs, Indeclinable Past Participles, Use of Ktvā & Lyap	20	BP		
			Section C:	Comprehension		KM		
	February 2022 to June 2022	SEM 4	SEC 2: Basic Sanskrit – Part-I	Section A:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	10	PM	2 nd Week of May
				Section B:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	10	PM	
				Section C:	Translation	10	PM	

			<u>Section D:</u>	Brahmadattakarkāṭakathā- (Aparīkṣitakāraka)- Pañcatantra	10	PM	
	SEM 6	DSE-1B: Maxims In Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1st Week of May
		SEC-4: Vedic Literature	<u>Section A:</u>	Ṛgvedasamhitā –(Agnisūkta-(2/6) , Indrasūkta-(2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	30	BP	1st Week of May
			<u>Section B:</u>	Īsopaniṣad	10	BP	
		GE 2: Ethical Issues in Sanskrit Literature	<u>Section A:</u>	(I) Hitopadeśa –Mītralābha (up to verse no.50)	30	PM	1st Week of May
			<u>Section B:</u>	(II)Pañcatantra Mītrabheda Katha (Gomāyudundubhikathā)	30	KM	

KM- Dr. Kali Prasad Mishra

PM- Preetam Mandal

BP- Bikash Pal

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2021-2022

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc. (General)**

Name of the Course: (Subject): **Botany**

Period of the Lesson Plan: **1st JULY 2021 TO 30th JUNE 2022**

Academic periods	Class	Paper	Topic to be covered	No.of Lectures	Name of the Teachers	Date of internal Assessment
JULY'21 TO JAN'22	SEM-I	CC-1ATH CC-1APR	BIODIVERSITY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	20 th DECEMBER, 2021
	SEM-III	CC-1CTH CC-1CPR	PLANT ANATOMY & EMBRYOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	13 th DECEMBER, 2021
		SEC-1	BIOFERTILIZER	30	T.GHOSH Dr.S.Mazumdar	15 th DECEMBER, 2021
	SEM-V	DSE1ATH DSE1APR	ECONOMIC BOTANY & BIOTECHNOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	3 rd DECEMBER, 2021

FEB'22 to JUNE'22	SEM-II	CC-1BTH CC-1BPR	PLANT ECOLOGY & TAXONOMY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	19 th MAY,2022
	SEM-IV	CC-1DTH CC-1DPR	PLANT PHYSIOLOGY & METABOLISM	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	12 th MAY,2022
		SEC-4	MEDICINAL BOTANY	30	Dr.S.Mazumdar T.GHOSH	13 th MAY,2022
	SEM-VI	DSE-1BTH DSE-1BPR	CELL BIOLOGY,GENETICS and MOLECULAR BIOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	11 th MAY,2022

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc. (General)**

Name of the Course: (Subject) Botany

Period of the Lesson Plan: **1stJULY2021 TO 30th JUNE 2022**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'21 TO JAN'22	SEM-I	CC1TH CC1PR	Biodiversity	Biodiversity	NA	20 th DECEMBER , 2021	
	SEM-III	CC-1CTH CC-1CPR	Plant Anatomy & Embryology	Plant Anatomy & Embryology	NA	13 th December, 2021	
		SEC1		Biofertilizers	Biofertilizers	NA	15 th December, 2021
	SEM-V	DSE- 1A TH DSE-1A PR	Economic Botany & Biotechnology	Economic Botany & Biotechnology	NA	3 rd December, 2021	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 22 TO JUNE' 22	SEM-II	CC-1BTH CC-1BPR	Plant Ecology and Taxonomy	Plant Ecology and Taxonomy	NA	19 th MAY,2022	
	SEM-IV	CC-1DTH CC-1B PR SEC-4	Plant Physiology and Metabolism	Plant Physiology and Metabolism	NA	11 th May,2022	
			Medicinal Botany	Medicinal Botany	NA	13 th May, 2022	
	SEM-VI	DSE-1B TH DSE-1B PR	Cell Biology, Genetics and Molecular Biology	Cell Biology, Genetics and Molecular Biology	NA	11 th May,2022	

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OD, Botany

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2021-2022

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'21 to June'22

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July'21 to Jan.'22	SEM-I	GCC-1A/ GE1	THEORY	64	Soumya Sinha Roy	24.12.21
			Organic Chemistry	32		
			1. Fundamentals of Organic Chemistry	04		
			2. Stereochemistry	04		
			3. Nucleophilic Substitution and Elimination Reactions	05		
			4. Aliphatic Hydrocarbons	02		
			Question-Answer Discussion	01		
			5. Alkanes	03		
			6. Alkenes	05		
			7. Alkynes	05		
			8. Some specific Reactions	03		

			Inorganic Chemistry	32		
			PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	16×2 = 32		
			Inorganic Chemistry	16×2 = 32		
July'21 to Jan.'22	SEM-III	GCC-1C/ GE3	THEORY	64	Soumya Sinha Roy	16.12.21
			1. Aromatic Hydrocarbons	04		
			2. Organometallic Compounds	06		
			3. Aryl Halides	03		
			4. Alcohols, Phenols and Ethers:			
			(i) Alcohols	03		
			(ii) Phenols	03		
			(iii) Ethers	02		
			5. Carbonyl Compounds:			
			Aldehydes and Ketones (aliphatic and aromatic) :	02		
			(i) Preparations	03		

		(ii) Reactions	03		
		Thermodynamics upto 1 st law	08		
		Thermodynamics 2 nd law	08		
		Chemical Equilibrium	08		
		Ionic Equilibrium	08		
		Question-Answer Discussion	03		
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
		Identification of a pure organic compound (Known & Unknown Sample)	16		
		Identification of a pure organic compound	16		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	04		
		Practice	04		
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	04		
		Practice	04		
		Study of the solubility of benzoic acid in water	04		

			Practice	04		
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	04		
			Practice	04		
		SEC-1	Analytical Clinical Biochemistry	32	Soumya Sinha Roy	
			Carbohydrates, Proteins, Structure of DNA -----to Gene Therapy, Enzymes	16		
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	16		
July'21 to Jan.'22	SEM-V	DSE-1A	THEORY	64	Soumya Sinha Roy	02.12.21
			Inorganic Chemistry	32		
			Transition Element	12		
			Coordination Chemistry	12		
			Crystal Field Theory	08		
			Analytical Chemistry:	16		
			Error Analysis	08		

		Computer Application	08	
		Industrial Chemistry	16	
		Fuels	04	
		Fertilizers	04	
		Glass & Ceramics	04	
		Cement	04	
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	10	
		Practice	06	
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	10	
		Practice	06	
		Estimation of Total hardness of water sample by EDTA titration.	10	

			Practice	06		
			Estimation of available oxygen in pyrolusite.	10		
			Practice	06		
		SEC-3	Basic & Application of Computer in Chemistry i. Mathematics ii. Computer Programming	32 16 16	Soumya Sinha Roy	

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2021-2022

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'21 to June'22

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Feb '22 to Jun. '22	SEM-II	GCC-1B/ GE2	THEORY	64	Soumya Sinha Roy	17.05.22
			Kinetic Theory of Gases and Real gases	08		
			Viscosity	03		
			Surface Tension	05		
			Chemical Bonding and Molecular Structure	16		

		Chemical Kinetics	08		
		Solid State	08		
		Comparative study of p-block elements	16		
		PRACTICAL	64	Soumya Sinha Roy	
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	04		
		Study of the variation of surface tension of a detergent solution with concentration	04		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	04		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	04		
		Study the kinetics of Iodide persulphate reaction	06		
		Acid hydrolysis of methyl acetate with hydrochloric acid	04		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	04		
		Qualitative semi-micro analysis			
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	16		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	16		
		Practice	02		

	SEM-IV	GCC-1D/ GE4	THEORY	64	Soumya Sinha Roy	13.05.22
			Colligative Property	08		
			Phase Equilibrium	08		
			EMF	08		
			Conductance	08		
			Gravimetric Analysis	04		
			Chromatography	04		
			Volumetric Analysis	08		
			Environmental Chemistry: The Atmosphere	08		
			Environmental Chemistry: The Hydrosphere	08		
			PRACTICAL	64	Soumya Sinha Roy	
			Distribution Law	04		
			Practice	04		
			Determination of dissociation constant of a weak acid (Conductometrically)	04		
			Practice	04		
			Total hardness of water by EDTA titration	08		
			PH of an unknown solution by comparing color	08		
			potentiometric titration: Potassium dichromate vs. Mohr's salt	08		
			Practice	02		
			conductometric titration: Weak acid vs. strong base	06		
			Practice	02		
			Rate constant for the acid catalysed hydrolysis of an ester	08		
			Strength of the H ₂ O ₂ sample	04		

		solubility of a sparingly soluble salt, e.g. KHTa	04		
	SEC-2	Drugs & Pharmaceuticals	32	Soumya Sinha Roy	
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	07		
		Antibiotics; antibacterial and antifungal agents; antiviral agents	06		
		Antiviral agents	03		
		Central Nervous System agents	03		
		Cardiovascular, etc	02		
		Antilaprosy	04		
		HIV-AIDS related drugs, etc.	04		
		Question-Answer Discussion	03		
SEM-VI	DSE-1B	THEORY	64	Soumya Sinha Roy	12.05.22
		1. Carboxylic Acids and Their Derivatives			
		a. Carboxylic acids (aliphatic and aromatic):	04		
		b. Carboxylic acid derivatives(aliphatic):	04		
		2. Amines and Diazonium Salts:			
		(a) Amines (aliphatic and aromatic);	03		
		(b) Diazonium salts	02		
		(c) Nitro compounds (aromatic)	03		

		3. Amino Acids	06	
		3.Amino Acids and Carbohydrates:		
		(ii) Carbohydrates	08	
		Polymers	06	
		Varnishes	02	
		Paints	04	
		Synthetic dyes	04	
		Drugs and pharmaceuticals	05	
		Food additives	03	
		Fats and oils	02	
		Soaps and detergents	03	
		Pesticides	03	
		Question-Answer Discussion	02	
		PRACTICAL	64	Soumya Sinha Roy
		Organic Chemistry(Practical)	16	
		Functional Group Organic Chemistry	16	
		Estimation of saponification value of oil/fat.	12	
		Practice	04	
		Estimation of acetic acid in commercial vinegar.	12	
		Practice	04	
	SEC-4	Polymer Chemistry	32	Soumya Sinha Roy
		Introduction and history of polymeric materials	08	
		Functionality and its importance	08	

			Kinetics of Polymerisation	06		
			Determination of molecular weights	06		
			Properties of Polymers	04		

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2021-2022

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'21 to June'22

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'21 to Jan.'22	SEM-I	GCC-1A/ GE1	THEORY			24.12.21	
			Organic Chemistry	All completed			
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			5. Alkanes				
			6. Alkenes				
7. Alkynes							

			8. Some specific Reactions			
			1. Fundamentals of Organic Chemistry			
			2. Stereochemistry			
			3. Nucleophilic Substitution and Elimination Reactions			
			4. Aliphatic Hydrocarbons			
			Question-Answer Discussion			
			Inorganic Chemistry	All completed		
			PRACTICAL			
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	All completed		
			Inorganic Chemistry	All completed		
SEM-III	GCC-1C/ GE3	THEORY				16.12.21
		1. Aromatic Hydrocarbons	All completed			
		2. Organometallic Compounds	All completed			
		3. Aryl Halides	All completed			
		4. Alcohols, Phenols and Ethers:	All completed			

		(i) Alcohols	All completed		
		(ii) Phenols	All completed		
		(iii) Ethers	All completed		
		5. Carbonyl Compounds:	All completed		
		Aldehydes and Ketones (aliphatic and aromatic) :	All completed		
		(i) Preparations	All completed		
		(ii) Reactions	All completed		
		Thermodynamics upto 1 st law	All completed		
		Thermodynamics 2 nd law	All completed		
		Chemical Equilibrium	All completed		
		Chemical Equilibrium	All completed		
		Ionic Equilibrium	All completed		

			Question-Answer Discussion	All completed		
			PRACTICAL			
			Identification of a pure organic compound (Known & Unknown Sample)	All completed		
			Identification of a pure organic compound	All completed		
			Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	All completed		
			Practice			
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	All completed		
			Practice			
			Study of the solubility of benzoic acid in water	All completed		

			Practice				
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	All completed			
			Practice				
		SEC1		Analytical Clinical Biochemistry	No student		
				Carbohydrates, Proteins, Structure of DNA ----- to Gene Therapy, Enzymes			
				Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.			
July'21 to Jan.'22	SEM-V	DSE-1A	THEORY			02.12.21	
			Inorganic Chemistry	All completed			
			Transition Element				
			Coordination Chemistry				
			Crystal Field Theory				
			Analytical Chemistry:	All completed			
			Error Analysis				

			Computer Application			
			Industrial Chemistry	All completed		
			Fuels			
			Fertilizers			
			Glass & Ceramics			
			Cement			
			PRACTICAL			
			Titration of Na_2CO_3 and NaHCO_3 mixture vs HCl using phenolphthalein and methyl orange indicators.	All completed		
			Practice			
			Titration of HCl and CH_3COOH mixture vs NaOH using two different indicators to find the composition	All completed		
			Practice			
			Estimation of Total hardness of water sample by EDTA titration.	All completed		
			Practice			

			Estimation of available oxygen in pyrolusite.	All completed			
			Practice				
		SEC-3		Basic & Application of Computer in Chemistry	No student		
				Mathematics			
				Computer Programming			

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2021-2022

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'21 to June'22

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'22 to Jun.'22	SEM-II	GCC-1B/GE2	THEORY			17.05.22	
			Kinetic Theory of Gases and Real gases	All completed			
			Viscosity	All completed			

			Surface Tension	All completed		
			Chemical Bonding and Molecular Structure	All completed		
			Chemical Kinetics	All completed		
			Solid State	All completed		
			Comparative study of p-block elements	All completed		
			PRACTICAL			
			Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	All completed		
			Study of the variation of surface tension of a detergent solution with concentration	All completed		

		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	All completed		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	All completed		
		Study the kinetics of Iodide persulphate reaction	All completed		
		Acid hydrolysis of methyl acetate with hydrochloric acid	All completed		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	All completed		
		Qualitative semi-micro analysis	All completed		
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	All completed		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ²⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	All completed		

			Practice				
	SEM-IV	GCC-1D/ GE4	THEORY			13.05.22	
			Colligative Property	All completed			
			Phase Equilibrium	All completed			
			EMF	All completed			
			Conductance	All completed			
			Gravimetric Analysis	All completed			
			Chromatography	All completed			
			Volumetric Analysis	All completed			
			Environmental Chemistry: The Atmosphere	All completed			
			Environmental Chemistry: The Hydrosphere	All completed			
			PRACTICAL				
			Distribution Law	All completed			
			Practice				
			Determination of dissociation constant of a weak acid (Conductometrically)	All completed			
			Practice				
			Total hardness of water by EDTA titration	All completed			
			PH of an unknown solution by comparing color	All completed			

		potentiometric titration: Potassium dichromate vs. Mohr's salt	All completed			
		Practice				
		conductometric titration: Weak acid vs. strong base	All completed			
		Practice				
		Rate constant for the acid catalysed hydrolysis of an ester	All completed			
		Strength of the H ₂ O ₂ sample	All completed			
		solubility of a sparingly soluble salt, e.g. KHTa	All completed			
	SEC-2		Drugs & Pharmaceuticals	No student		
			Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	No student		
			Antibiotics; antibacterial and antifungal agents; antiviral agents	No student		
			Antiviral agents	No student		
			Central Nervous System agents	No student		
			Cardiovascular, etc	No student		
			Antilaprosy	No student		

				HIV-AIDS related drugs, etc.	No student	12.05.22	
				Question-Answer Discussion	No student		
SEM-VI	DSE-1B	THEORY					
		1. Carboxylic Acids and Their Derivatives	All completed				
		a. Carboxylic acids (aliphatic and aromatic):	All completed				
		b. Carboxylic acid derivatives(aliphatic):	All completed				
		2. Amines and Diazonium Salts:	All completed				
		(a) Amines (aliphatic and aromatic);	All completed				
		(b) Diazonium salts	All completed				
		(c) Nitro compounds (aromatic)	All completed				
		3. Amino Acids	All completed				
		3.Amino Acids and Carbohydrates:	All completed				
		(ii) Carbohydrates	All completed				
		Polymers	All completed				
		Varnishes	All completed				

			Paints	All completed		
			Synthetic dyes	All completed		
			Drugs and pharmaceuticals	All completed		
			Food additives	All completed		
			Fats and oils	All completed		
			Soaps and detergents	All completed		
			Pesticides	All completed		
			Question-Answer Discussion	All completed		
			PRACTICAL			
			Organic Chemistry(Practical)	All completed		
			Functional Group Organic Chemistry	All completed		
			Estimation of saponification value of oil/fat.	All completed		
			Practice			
			Estimation of acetic acid in commercial vinegar.	All completed		
			Practice			

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2021-2022

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'21 to June'22

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'22 to Jun.'22	SEM-VI	SEC-4		Polymer Chemistry	No student		
				Introduction and history of polymeric materials	No student		
				Functionality and its importance	No student		
				Kinetics of Polymerisation	No student		
				Determination of molecular weights	No student		
				Properties of Polymers	No student		

Polba Mahavidyalaya
Departmental Lesson Plan 2021-2022

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2021 – 30th June 2022

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
JULY' 2021 to JAN' 2022	SEM- I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative etc.	20	Mr. Palash Sadhu	1 st week of December, 2021
			Curvature, polar coordinates, Tangent, normal, asymptotes, etc.	15	Dr. Amrita Das	
			Rolle's theorem, Mean value theorems, etc. up to Maxima and Minima, intermediate forms.	25	Dr. Amrita Das	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application	15	Dr. Amrita Das (10 L) Mr. Palash Sadhu (05 L)	3rd week of Dec. 2021
			Sequence, some theorem and some examples	15	Dr. Amrita Das	
			Series of numbers, properties, examples	15	Dr. Amrita Das	
			Sequences and series of functions	15	Mr. Palash Sadhu	
	SEM-V	BMG5DSE1A1	R ₁ , R ₂ , R ₃ as vector space over R, Standard basis, etc.	10	Mr. Palash Sadhu	2 nd week of Dec. 2021
			Interpretation of Eigenvalue and eigenvector, Eigenspace as invariant subspace, etc.	15	Mr. Palash Sadhu	
			Types and Rank of matrix, etc.	15	Dr. Amrita Das	
			Matrices in diagonal form, Sol. of system of linear eq. using matrices, etc.	20	Dr. Amrita Das	
BMG5SEC33		Application of differential equations, the vibration of a mass on a spring, Mixture Problem, Free damped motion, Forced Motion, Resonance phenomena, etc. Application to Traffic flow, Vibrating string, Vibrating membrane, etc.	40	Dr. Amrita Das	2 nd week of Dec.2021	

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
FEB' 22 to JUNE' 22	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	10	Dr. Amrita Das	1st week of May, 2022
			Higher order differential equations etc.	10	Dr. Amrita Das	
			Linear homogeneous diff. eqn. etc.	16	Mr. Palash Sadhu	
			Non linear P.D.E., Lagrange's method etc.	24	Dr. Amrita Das	
	SEM-IV	BMG4CC1D	Group, properties and examples	12	Dr. Amrita Das	1st week of May, 2022
			Subgroup, cyclic subgroup, normal subgroup etc.	12	Dr. Amrita Das	
			Rings, properties and examples etc.	12	Dr. Amrita Das	
			Fields, properties and examples etc.	12	Mr. Palash Sadhu	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc.	10	Mr. Palash Sadhu	1st week of May, 2022
			Convex sets, properties etc.	12	Dr. Amrita Das	
			Simplex method etc.	13	Dr. Amrita Das	
		BMG6SEC42	Duality theory etc.	12	Mr. Palash Sadhu	1st week of May, 2022
			Transportation and assignment problems	25	Dr. Amrita Das	
			Game theory	15	Dr. Amrita Das	

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 1st July 2021 – 30th June 2022

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
July' 21 to Jan' 22	SEM-I	BMG1CC1A	N/A	Limi and its examples, continuity, derivative, successive derivative, artialderivative, etc. Curvature, polar coordinates, etc. Tangent, normal, asymptotes, etc. Mean value theorems, etc.	No Student	N/A		
	SEM-III	BMG3CC1C	N/A	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application Sequence, some theorem and some examples Series of numbers, properties, examples Sequences and series of functions	No Student	N/A		
	SEM-V	BMG5DSE1A1	R1, R2, R3 as vector space over R, Standard basis, etc.	N/A	N/A	N/A	01/12/21	
		BMG5SEC33	Application of differential equations, the vibration of a mass on a spring, Mixture Problem, Free damped motion, Forced Motion, Resonance phenomena, etc. Application to Traffic flow, Vibrating string, Vibrating membrane, etc.	N/A	N/A	N/A	03/12/21	

EVEN SEMESTER

Academic Quarter	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
Feb' 22 to June' 22	SEM-II	BMG2CC1B	N/A	1 st order Differential equation, I.F., etc.	No Student	N/A		
				Higher order differentialequations etc.				
				Linear homogeneous diff. eqn. etc.				
				Non linear P.D.E., Lagrange'smethod etc.				
	SEM-IV	BMG4CC1D	N/A		Group, properties and examples	No Student	N/A	
					Subgroup, cyclic subgroup, normal subgroup etc.			
Rings, properties and examples etc.								
Fields, properties and examples etc.								
SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc. Convex sets, properties etc. Simplex method etc. Duality theory etc.	N/A	N/A	12/05/2022			
	BMG6SEC42	Transportation and assignment problems Game theory	N/A	N/A	13/05/2022			

Sd/-
HOD

POLBA MAHAVIDYALAYA
Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021 TO JUNE 2022

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July 21 to Feb.'22	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	19	Dr. Rana Nandi	3rd week of Dec.2021
			Oscillation, Elasticity, Special theory of relativity	21	Dr. Rana Nandi	
			Vectors, Ordinary Differential Equations, Laws of Motion	20	Sibaji Das	
	SEM-III	GCC-1C/ GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	20	Dr. Rana Nandi	2 nd week of Dec. 2021
			Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	18	Dr. Rana Nandi	
			Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	22	Sibaji Das	
		SEC1	Geothermal energy, Wind energy harvesting, Ocean energy	10	Dr. Rana Nandi	
			Fossil fuels and Alternate Sources of energy, Solar energy	9	Dr. Rana Nandi	
			Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy		Sibaji Das	
	SEM-V	DSE-1A	General properties of nuclei,constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	24	Dr. Rana Nandi	1 st week of Dec. 2021
			Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	24	Sibaji Das	
			Interaction of nuclear radiation with matter , Particle accelerator,Particle physics	27	Dr. Rana Nandi	
SEC 3		Use of computational methods to solve physical problems	10	Dr. Rana Nandi		
		Use of various computer languages like FORTAN, Linux.Control of various statements and understand of introductory level of LaTeX and its uses.	21	Dr. Rana Nandi		
		Understand rigorously all theory by all hands-on exercise.	9	Dr. Rana Nandi		

POLBA MAHAVIDYALAYA
Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021 TO JUNE 2022

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Mar'21 to July'22	SEM-II	GCC-1B/ GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	16	Dr. Rana Nandi	3 rd week of May, 2022
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	22	Sibaji Das	
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	22	Dr. Rana Nandi	
	SEM-IV	GCC-1D/ GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	22	Dr. Rana Nandi	2 nd week of May, 2022
			Diffraction, Fluids	19	Dr. Rana Nandi	
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	19	Sibaji Das	
		SEC 2	Understand the basic idea about atmosphere and weather..	10	Dr. Rana Nandi	
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	16	Dr. Rana Nandi	
			Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	14	Dr. Rana Nandi	
	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	22	Sibaji Das	1 st week of May, 2022
			Semiconductor devices and amplifiers, Bipolar Junction Transistor	17	Sibaji Das	
			sinusoidal oscillators, Instrumentations	17	Dr. Rana Nandi	
SEC-4		Generators and transformers, electrical motors	7	Dr. Rana Nandi		
		Solid state devices, electrical protection, electrical wiring	12	Dr. Rana Nandi		
		Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	11	Sibaji Das		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021 TO JUNE 2022

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'21 to Feb.'22	SEM-I	GCC-1A/ GE1		Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law of Gravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	No student		
				Oscillation, Elasticity, Special theory of relativity	No student		
				Vectors, Ordinary Differential Equations, Laws of Motion	No student		
	SEM-III	GCC-1C/ GE3		Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	No student		
				Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	No student		
				Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	No student		
		SEC1		Geothermal energy, Wind energy harvesting, Ocean energy	No student		
				Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy	No student		
				Fossil fuels and Alternate Sources of energy, Solar energy	No student		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021 TO JUNE 2022

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'20 to Feb.'21	SEM-V	DSE-1A	General properties of nuclei, constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	All completed		06.12.2021	
			Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	All completed			
			Interaction of nuclear radiation with matter , Particle accelerator, Particle physics	All completed			
		SEC 3	Use of computational methods to solve physical problems	No student			
			Use of various computer languages like FORTAN, Linux. Control of various statements and understand of introductory level of LaTeX and its uses.	No student			
			Understand rigorously all theory by all hands-on exercise.	No student			

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021TO JUNE 2022

EVEN SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'23 to July'23	SEM-II	GCC-1B/GE2		Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	No student		
				Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	No student		
				Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	No student		
	SEM-IV	GCC-1D/GE4		Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	No student		
				Diffraction, Fluids	No student		
				Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	No student		
		SEC 2		Understand the basic idea about atmosphere and weather..	No student		
				Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	No student		
				Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	No student		

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2021-2022

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2021 TO JUNE 2022

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'21 to July'21	SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates		All completed	13.05.2022	
			Semiconductor devices and amplifiers, Bipolar Junction Transistor		All completed		
			sinusoidal oscillators,Instrumentations		All completed		
	SEM-VI	SEC-4		Generators and transformers,electrical motors	No student		
				Solid state devices, electrical protection, electrical wiring	No student		
				Basic electricity principle,understanding electrical circuits,electrical drawing and symbols	No student		

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2021-2022

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc (General)**

Name of the Course: (Subject): **Zoology**

Period of the Lesson Plan: **2nd JULY 2021 TO 30TH JUNE 2022**

Academic periods	Class	Paper	Topic to be covered	No. of Lectures	Name of the Teachers	Date of internal Assessment
JULY'21 TO JAN'22	SEM-I	CC 1	ANIMAL DIVERSITY	60	Dr. K. Roy S. Ghosh	22 th DECEMBER,2021
	SEM-III	CC-III	PHYSIOLOGY AND BIOCHEMISTRY	60	Dr. K. Roy S. Ghosh	15 th DECEMBER, 2021
		SEC-1	APICULTURE	30	S. Ghosh Dr. K. Roy	13 th DECEMBER,2021
	SEM-V	DSE 1	AQUATIC BIOLOGY OR APPLIED ZOOLOGY	60	Dr. K. Roy S. Ghosh	1 st DECEMBER,2021
		SEC3	SERICULTURE	30	Dr. K. Roy S. Ghosh	3 rd DECEMBER,2021
FEB'22 to JUNE'22	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	60	Dr. K. Roy S. Ghosh	17 th MAY,2022

SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	60	Dr. K. Roy S. Ghosh	13 th MAY,2022
	SEC 2	MEDICAL DIAGNOSTICS	30	Dr. K. Roy S. Ghosh	12 th MAY,2022
SEM-VI	DSE-2	IMMUNOLOGY OR INSECT, VECTOR AND DISEASES	60	Dr. K. Roy S. Ghosh	11 th MAY,2022
	SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	30	Dr. K. Roy S. Ghosh	12 th MAY,2022

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2021-2022

Name of the Department: **Department of Zoology**

Name of the Programme: **B. Sc. (General)**

Name of the Course: (Subject) **Zoology**

Period of the Lesson Plan: **2nd JULY 2021 TO 30th JUNE 2022**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'21 TO JAN'22	SEM-I	CC1	ANIMAL DIVERSITY	NA	NA	22 th DECEMBER, 20 21	
	SEM-III	CC- 3	PHYSIOLOGY AND BIOCHEMISTRY	NA	NA	15 th December, 2021	
	SEM-V	DSE-1	APPLIED ZOOLOGY	NA	NA	1 st December, 2021	
		SEC3	SERICULTURE	NA	NA	3 rd December, 2021	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 22 TO JUNE' 22	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	NA	NA	17 th MAY,2022	
	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	NA	NA	13 th May,2022	
	SEM-VI	DSE-2	INSECT, VECTOR AND DISEASES	NA	NA	11 th May,2022	
		SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	NA	NA	12 th May, 2022	

Sd/-

HOD, Zoology

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POLBA MAHAVIDYALAYA

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AFFILIATED TO THE UNIVERSITY OF BURDWAN

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CURRICULUM PLANNING

2022-2023

Polba Mahavidyalaya

College Departmental Lesson Plan 2022 - 2023

Name of the Department: BENGALI

Name of the Programme: B.A./B.Sc./B.Com.(Honours / Genl.)

Name of the Course: (Subject) : BENGALI (Hons.)

Period of the Lesson Plan: July, 2022 to December, 2023

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
	SEM-I	CC1	Bangla Sahityer Itihas Prachinyug, Some parts Of Madhya yug)	40	S.K.G., S.B., T.M.	3 rd week of Dec. 2022
		CC2	Chhanda, Alankar (basic Features, and classifications of Chhanda, alankar)	40	S.K.G., S.B.	

SEM-III	CC5	Bangla Sahityer Itihas (History Of Prose, History of Poetry, History Of Shortstory, History Of Drama, History of Essay)	40	S.K.G., S.B., T.M.	2nd week of Dec. 2022
	CC6	Bhashatattwa	40	S.B., T.M.	
	CC7	Unish Shataker Kabya Birangana & Saradamangal	40	S.K.G., T.M.	
	SEC1	Bangla Byakaran (Sandhi, samas, Pad Parichay, Bakya, Karak-Bibhakti)	25	S.K.G., S.B.	
SEM-V	CC11	Galpo(RabindranatherChoto10 & other short Story 10)	40	S.K.G., S.B.	1st week of Dec. 2022
	CC12	Prabandha-O-Prachya Kabyatattwa	40	S.K.G., S.B., T.M.	
	DSE1	Unish Shataker Bangla Kabyao Prabandha (Akhyankabya,, History of essay in Nineteenth Century)	40	S.K.G., S.B., T.M.	
	DSE2	Unish Shataker Bangla Natako Kathasahitya)	40	S.K.G., S.B., T.M.	

Polba Mahavidyalaya
College Departmental Lesson Plan 2022 - 2023

EVENSEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
January, 2023 to June, 2023	SEM-II	CC3	Baishnabpadabali, Shaktapadabali (10 padas,10padas)	40	S.K.G., S.B.	2 nd week of May,2023
		CC4	Ramayan,& Annadamangal	40	S.K.G., T.M.	
	SEM-IV	CC8	Kabita (RabindraPoem) & Modern Poetry	40	S.K.G., S.B.	2 nd week of May, 2023
		CC9	Upanayas(Chandrasekhar, Ganadebata)	40	S.K.G., T.M.	
		CC10	Natak Nildarpan & Sharodotsob	40	S.K.G., S.B.	
		SEC2	Rachanashaktir Naipunya	25	S.K.G., S.B.	
	SEM-VI	CC13	Sanskrita-O-Engreji Sahityer Itihas	40	S.K.G., T.M.	1 st week of May, 2023
		CC14	Sahityer Rupo Riti	40	S.K.G., S.B.	
		DSE3	Bish Shataker Swadhinata purbabarti Bangla Katha sahitya	40	S.K.G., T.M.	
		DSE4	Sahitya Bisayak Prabandha & Loksahitya	40	S.B., T.M.	

S.K.G. : Sanjoy Kumar Ghosh, S.B.: Sribas Biswas, T.M.: Tarun Mistri.

Sd/-
HOD., Deptt. of Bengali

Polba Mahavidyalaya
Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: Bengali

[Morning/Day]

Name of the Programme: B.A. General

Name of the Course: (Subject) B.A., Bengali

Hons./General.

Period of the Lesson Plan: July, 2022 to December, 2022 & January, 2023 to June, 2023

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the teacher	Internal Assessment
July, 2022 to December, 2022	SEM-I	CC-1A	Probondho Sahityo: Bonkimchandrao rabindranath 1. Manushyafal, Basnterkokil, Biral 2. Lokhit,Rangomancho, Amar mon, Kabyer upekhita 3. Sahityersamagri, Sahityer uddesho, Amar durgotsab	40	S.K.G., S.B., T.M.	3 rd week of December 2022
	SEM-III	CC-1C	Bangla Sahityer Itihas 1. Godyasahitya, Natak, Kabita 2. Upanya,Chotogalpo Prabandho 3. AdioModhyojugerbangle sahitya	40	S.K.G., S.B., T.M.	2 nd week of December 2022
		SEC-1	Bangla Byakoron 1. Padparichay,sandhi 2. BakyooBachyoparibartan 3. Samas, Karak o bivokti	25	S.K.G., S.B., T.M.	
	SEM-V	DSE-1A	UnishSotoker Bangla Uponnyas/Bangla Golpo 1. Uponyas er udvob kromobikash,Bonkimyuger uponyas er bishoy o angik 2. Unish shotker choto golper udvab o kromobikash, ae porber choto golper bishoy angik lokshon 3. Bonkim jug er uponas	40	S.K.G., S.B., T.M.	1 st week of December 2022
		SEC-3	Probondho-o-protibedon 1. Probondh Rachanya 2. Protibedon Rachanya	25	S.K.G., S.B., T.M.	

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
January, 2023 to June, 2023	SEM-II	CC-1B	Pravat Kumar-o-Sarat Chandra 1. Bajikor,BhikariSaheb, Rasamayeer rasikata 2. Debi,BolobanJamata, Abhagir swargo Ramer sumati 3. Mondir, Mahesh,Mamlarfal	40	S.K.G., S.B., T.M.	2 nd week of May,2023
		L2-1	Banglachoto Golpo 1. Tajmohol, Adarini 2. Mouriful,Tarinimajhi 3. Haraner Nath Jamai	30	S.K.G., S.B., T.M.	
		AECC-2	Communicative English\MIL 1. Bodh Porikshan (Probondho) 2. Bangla Anubad 3. Prortibedon	30	S.K.G., S.B., T.M.	
	SEM-IV	CC-1D	Bhasatattwa 1. Bangla Upovasha, Sadhu Chalit. 2. Banglabhasarutso, Itihasojuogo bivag 3. Sobdovandar	40	S.K.G.S.B., T.M.	2 nd week of May, 2023
		L2-2	Bangla Kobita 1. Kaste, Poranmajhi, Prathana 2. Blaka, Bonolotasen, Mahuyardesh, Babrer prathana 3. Amarkoifiyat, biraha, Abanibariacho	30	S.K.G., S.B., T.M.	
		SEC-2	Rachanashaktirnaipunyo 1. Anuchhedrachana, Bhabarho 2. Potrolikhon, Bhabsamprasaran	20	S.K.G., S.B.	
	SEM-VI	DSE-1B	Unishshotokerbanglenatok/Probondho 1. Madhusudan –Girishchandra 2. Unishotokerbanglenatokerudvab Obiborton 3. Probondhoer udvab bikashbiborton	40	S.K.G., S.B., T.M.	1 st week of May, 2023
		SEC-4	Byboharikbanglechorchaoanubadcharcha 1. Anuchhed 2. Patrarachana, Anubadcharcha	20	S.K.G., S.B.	

Polba Mahavidyalaya

**Department of Education
Departmental Curriculum Planning 2022 – 2023**

Name of the Department: Education

Name of the Programme: B.A. . (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Programme in Education [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2022 – January 2023	SEM-I	CC1: Educational Philosophy 1	Unit 1: Concept of Education	Education: Meaning, Nature, Scope,	60	AD	3rd Week of December (15 th Dec, 22)
				Function of Education			
				Factors of Education			
				Aims of Education: Individualistic & Socialistic			
			Unit 2: Philosophy of Education	Introduction to Philosophy of Education		AD	
				Relationship of Education and Philosophy			
				Schools of Indian Philosophy			
				Sankhya, Yoga, Nyaya, Charvak, Bhuddist, Jain			
			Unit 3: Child Centric Education	Child Centric Education: Meaning and Nature		AD	
				Aim of Modern Child Centric Education			
		Different Approaches of Child Centric Education					
		Child Centric Education: Significance					
		Unit 4: Contribution of Great Educators	Rammoha Roy	AD			
			Iswar Chandra Vidyasagar				
Swami Vivekananda							
Tagore and Gandhi							
CC2: Educational Psychology 1		Unit 1: Educational Psychology	Introduction to Psychology, Meaning and Definition	60	SG	3rd Week of December (15 th Dec, 22)	
			Nature and scope of Educational Psychology, Methods of Educational Psychology				
			Relationship between Education & Psychology				
		Unit 2: Growth and Development	Growth & Development: Meaning and Concept				
			Determinants of Development:				

				Heredity and Environment Principles of Development Stages of Development Ares of Development Individual Differences: Concept, Type and Educational Implications			
			Unit 3: Learning	Concept of Learning Factors Associated with Learning Theories of Learning			
			Unit 4 Transfer of Learning:	Transfer of Learning: Concept Transfer of Learning: Theories Transfer of Learning: Educational Applications			
SEM-III	CC5: Educational Sociology	Unit 1: Educational Sociology	Concept, Nature and Scope of Educational Sociology	60	SG	2nd Week of December (8th Dec, 22)	
			Sociology of Education				
			Relation between Sociology and Education				
			Unit 2 Education and Community				
			Education as Social Subsystem				
			Components of Education and Community				
		Relation Between Education and Community					
		Education for Indian Society					
		Unit 3 Social Change					
		Social Change: Concept and Nature					
		Factors and problems Social Change in Indian					
		Education with Special reference to Social Change					
		Unit 4 Social Stratification					
		Social Stratification: Concept and Nature					
Education with reference to Social Stratification							
Social Equity and Equality of Educational Opportunity							
CC6: Education in Ancient & Medieval India	Unit-1 Education in the Vedic Period	Education in the Vedic Period: Concepts	60	AD	2nd Week of December (8th Dec, 22)		
		Education in the Vedic Period: Aims					
		Education in the Vedic Period: Curriculum					
		Education in the Vedic Period: Method of Teaching					
		Education in the Vedic Period: Role of Teachers and Salient Features					
		Unit-2 Education in the					
		Education in the Bramanic Period: Concepts					

			Bramanic Period Education in the Bramanic Period: Aims Education in the Bramanic Period: Curriculum Education in the Bramanic Period: Method of Teaching Education in the Bramanic Period: Role of Teachers and Salient Features			
			Unit-3 Education in the Buddhistic Period Education in the Buddhistic Period: Concepts Education in the Buddhistic Period: Aims Education in the Buddhistic Period: Curriculum Education in the Buddhistic Period: Method of Teaching Education in the Buddhistic Period: Role of Teachers and Salient Features Comparison Between Bramanic and Buddhistic Education			
			Unit-4 Education in the Medieval Period Education in Medieval India: Under Sultanate and Mughal rulers Education in the Medieval Period: Objectives Education in the Medieval Period: Curriculum Education in the Medieval Period: Methods of Teaching Education in the Medieval Period: Role of Teachers and Salient Features			
		CC7: Education in British India	Unit 1 Indian Education during early British Period Missionary Educational Activities in India During Early 19 th Century Serampore Mission Fort William College Bengal Renaissance- Educational Contributions Charter Act of 1813	60	AM	2nd Week of December (9 th Dec, 22)
			Unit 2 Introduction to Western Education Oriental and Occidental			

			<p>Controversy</p> <p>Maculay's Minute</p> <p>Adam's Report and its Recommendations</p> <p>Wood's Despatch, 1854</p>			
			<p>Unit-3</p> <p>Recommendations of Indian Education Commission,1882</p> <p>Educational Reform of Lord Curzon</p> <p>National Education Movement</p> <p>Gokhale's Compulsory Primary Education Bill</p>			
			<p>Unit-4</p> <p>Calcutta University Commission (1917-19)</p> <p>Education Under Diarchy</p> <p>Hartog Committee Report (1929)</p> <p>Education Under Provincial Autonomy</p> <p>Abbot Wood Report</p> <p>Gandhiji's Basic Education</p> <p>Sargent Report (1944)</p>			
		SEC- 1: Value Education	<p>Unit-1</p> <p>Value Education: Meaning and Concept</p> <p>Needs of Value Education</p>	40	BM	2nd Week of December (9th Dec, 22)
			<p>Unit-2</p> <p>Values in Pluralist Society</p> <p>Morality: Concept</p> <p>Morality: Needs</p> <p>Morality & Value</p> <p>Role of Parents in Moral Development</p>			
			<p>Unit-3</p> <p>Values in the Classroom</p> <p>Value from the pupil's perspective</p> <p>Inculcation of Values among the Students</p> <p>Role of Teachers to Facilitated Moral Development</p>			
			<p>Unit-4</p> <p>Peace Education: Meanings and Aims</p> <p>Values in Peace Education</p> <p>Values and Human Rights Education</p>			
SEM-V		CC11: Educational Guidance and Counseling	<p>Unit 1</p> <p>Educational Guidance: Meaning, Definition Concept, Scope, Needs and Importance of Guidance,</p> <p>Essentials of good Guidance programme</p>	60	AM	1st Week of December (1st Dec, 22)
			<p>Unit 2</p> <p>Different forms of Guidance: Educational, Vocational and Persona</p>			

			<p>Organization of Guidance service at different levels of education,</p> <p>Basic data necessary for guidance: data about pupils, courses, vocations</p> <p>Tools and techniques of Guidance</p>			
		<u>Unit 3</u>	<p>Counselling: Meaning, Nature, & Scope</p> <p>Types of counselling</p> <p>Tools and techniques of Counselling</p>			
		<u>Unit 4</u>	<p>Difference between Guidance and Counselling</p> <p>Counselling process-relationships & its characteristics</p> <p>Role of parent, teacher & counselor in guidance programme</p>			
	CC12: Educational Technology	Unit-1	<p>Educational Technology: concept and meaning</p> <p>Educational Technology: nature, scope, needs and limitations</p> <p>Components of Educational Technology-Hardware & Software</p>	60	BM	1st Week of December (1st Dec, 22)
		Unit-2	<p>System approach: concept and characteristics,</p> <p>Components of instructional system</p> <p>Uses and limitation of system approach</p> <p>Programmed Learning: concept, nature and scope of programmed learning, Principles of programming.</p>			
		Unit-3	<p>Communication: meaning, nature, types and proces</p> <p>Barriers of Communication</p> <p>Significance of Communication</p> <p>Components of the communication process,</p> <p>Communication in teaching-learning situation</p>			
		Unit -4	<p>Multimedia approach in educational technology</p> <p>Visual, audio and audio-visual types and their uses in education</p> <p>Computer and its role in education</p> <p>Personalized Instructional Techniques</p> <p>Mass Instructional Techniques</p>			
	DSE1: Current Issues in Indian	Unit 1:	<p>Constitutional provision in educatio</p> <p>Development of Education under Five Year Plans – PrePrimary</p>	60	AD	1st Week of December (2nd Dec,

		Education	Education Higher Education Women Education [last two five years plans]			22)
			Unit 2 Equal opportunity in Education: OBC, SC, ST, Women and Minorities, Education for all and Sarva Siksha Mission			
			Unit-3 Functions of following Educational Organizations: UGC, NAAC, NCERT, NUEPA, NCTE, DIET, SCERT			
			Unit-4 Modern Trends and Contemporary Issues in Education Privatization in Education Globalization and its impact on Education Education as a Human Right Adult and Non-formal Education			
		DSE 2 Teacher Education	Unit I Meaning and Scope of Teacher Education Need for Education of the Teachers Aims and Objectives of Teacher Education Elementary, Secondary and Higher Secondary levels	60	SG	1 st Week of December (2nd Dec, 22)
			Unit 2 Development of Teacher Education in India before independence, Development of Teacher Education in India after independence, Agencies of Teacher Education – NCTE, NCERT, SCERT, DIET			
			Unit-3 Role of student teaching in Teacher Education programme Organization of Student Teaching Various Patterns: Internship, Teaching Practice			

				Supervision and Evaluation of Student Teaching			
			Unit-4	Teaching as a professional ethics of a teacher,			
				Characteristics of a Good Teacher			
				Professional Organizations for various levels and their roles			
February 2023 – June 2023	SEM-2	CC3: Educational Philosophy	Unit1 Western Philosophy	Idealism	60	SG	4th Week of May (27 th May, 23)
				Naturalism			
				Realism			
				Pragmatism			
			Unit -2 Contribution of Great Educators	Rousseau			
				Pestalozzi			
				Froebel			
				Dewey			
			Unit-3 Current Issues	Montessori			
				Education for Democracy			
				Education for National Integration			
			Unit-4 Education for Empowerment	Education for International Understanding			
	Education for Empowerment of Different Categories of People, Education for Peace, Education for Leisure						
	CC4: Educational Psychology	Unit-1	Intelligence: Concept and Definition	60	AM	4th Week of May (27 th May, 23)	
			Theories of Intelligence				
			Mesurement of Intelligence				
			Creativity				
		Unit-2 Personality	Personality: Meanig and Nature				
			Types and Traits				
Humantic Approach of Personality							
Assessment of Personality							
Unit-3 Memory and Forgetting		Memory: Meaning and Concept, Memorization					
		Storage and Reproduction of Information					
		Types of Memory					
		Encodaing of Memory					
		Economy I Memorization					
		Remembering and Forgetting					

			Unit-4 Theories of Cognitive Development	Piaget Bruner Vygotsky			
SEM-4	CC8: Educational Sociology	Unit 1	Concept and Factors of Socialization	60	SG	2nd Week of May (8 th May, 23)	
			Role of the Parents and the Teachers in the process of Socialization				
			Social Control				
			Agencies of Social Control				
			Unit-2				
			Social Mobility: Meaning & types				
			Factors of Social Mobility				
			Motility in Indian Society				
			Unit-3				
			Concept of Culture				
			Cultural Change & Cultural Lag				
			Education as Cultural Determinants				
	Education for Multi cultural Society						
	Unit-4						
	Social Institution and Agencies						
	Educative role of the Agencies						
	CC9: Development of Education in Post Independence Period	Unit 1	University Education Commission (1948-49): Aims, Curricula, Rural University and Other Recommendations, Mudaliar Commission (1952-53): Aims, Structure, Curricula and Other Recommendations	60	AD	2nd Week of May (8 th May, 23)	
			Unit -2				
			Kothari Commission (1964-66): Objectives, Structure, Curricula, Technical and Professional Education,				
			Unit -3				
Universal Elementary Education							
Present Position of Elementary Education							
Language Policy in Education as recommended by different Commissions & Committees							
Unit -4							
National Policy on Education (1986),							
Programme of Action (P.O.A.)-(1982							
Constitutional Reforms Relating to Education.							
CC10: Educational Management and			Unit -1				Educational Management: Meaning, nature and scope
	Process of Educational Management and						

		Administration		Administration Role of Educational Manager.			
			<u>Unit-2</u>	Educational organization: Meaning and Principles School Organization and its Principle, School plant, Building, Equipments, Playground, workshop			
			<u>Uni3</u>	Educational Supervision: meaning, need and functions Factors influencing supervision Difference between inspection ansupervision, Styles of leadership			
			<u>Unit4</u>	Educational Planning: meaning, scope, and significance, Educational Planning: types & strategies Manpower Planning: meaning, nature, and characteristics, Steps and Strategies in Manpower Planning			
		SEC-2: Educational Thoughts and Ideas of Great Indian Educators	<u>Unit-1</u>	Raja Rammohan Roy (1772-1883): Philosophy of life, Activities, Ideas on Education and Women Education. Iswar Chandra Vidyasagar (1820-1891): Educational Philosophy, Aims of Education, Method of Instruction, Activities & Ideas on Women Education.	40	AM	2nd Week of May (10th May, 23)
			<u>Unit-2</u>	Swami Vivekananda (1863-1902): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, Women Education & Concept of Teacher Sri Aurobindo (1872-1950): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Concept of			

				Teacher			
			<u>Unit-3</u>	Rabindranath Tagore (1861-1941): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Santiniketan School			
				Mahatma Gandhi (1869-1948): Educational Philosophy, Aims of Education, Method of Instruction, Curriculum of Education, & Basic Education.			
SEM-6	CC13: Measurement and Evaluation in Education	<u>Unit 1</u>	Concept of Measurement and Evaluation,	60	AM	1st Week of May (2 nd May, 23)	
			Difference between Measurement and Evaluation,				
			Types of Evaluation: Formative & Summative,				
			Norm referenced & Criterion referenced				
		<u>Unit 2</u>	Different Tools and Techniques of Assessment: Tests, Observation, Assignment, and Project,				
		General principles of test construction and standardization,					
		Teacher Made test and Standardized test					
		<u>Unit-3</u>	Characteristics of a good test				
		Reliability: Concept, and Methods of determination,					
		Validity – concept and methods of determination					
		<u>Unit-4</u>	Types of Educational data; Collection and processing of data; Tabulation of data,				
		Graphical representation of data; Frequency Polygon,					
		Histogram					
		Bar Diagram, Pie chart,					
		Ogive: Computation of diagrams and Uses					
<u>Unit-5</u>	Measures of Central tendency and its uses						
Measures of Variability and its uses							
Correlation, Computation of Correlation Co-efficient by Product moment and Rank difference Methods and interpretation of result							
	CC14: Comparative	<u>Unit-1</u>	Comparative Education-Meaning and Concept, Scope and Objectives,	60	BM	1st Week of May	

		Education		Factors of Comparative Education - Geographical, Economic, Cultural, Philosophical, Sociological, Linguistic			(2 nd May, 23)
			Unit-2	Study in Comparative Education • Descriptive, • Historical, • Sociological, • Analytical and • Synthetic			
			Unit-3	asic structure of the Formal Education System of • U.S.A, • U.K and • India			
			Unit-4	Educational Objectives and curriculum of Primary & Secondary Education of • U.S.A, • UK and • India			
		DSE 3: Basics of Educational Research and Statistics	Unit-1	Research in Education: Meaning, nature and scope of Educational Research	60	AD	1st Week of May (3rd May, 23)
				Types of Research: Fundamental, Applied and Action research,			
				Qualitative and Quantitative Research			
				Research Problem			
				Objectives and Hypothesis			
			Unit-2	Major Approaches of Research: Historical; Descriptive; Experimental; Survey		SG	
			Unit-3	Basic Statistics and their uses			
				Central tendency and Dispersion,			
				Graphical representation of data,			
				Correlation and its uses		AM	
				Co-efficient of Correlation Computation by Product moment and Rank Difference			
			Unit-4	Inferential data Analysis,			
				Normal probability curve			
				Standard Scores			
				CR-test (t-test)			
		DSE 4: Special Education	Unit 1 Education of Children	Visual Impairment	60	SG	1st Week of May (3rd May, 23)
				Hearing Impairment			
			Unit 2 Education of Children	Speech and Language Disorder			
				Learning Disability			
			Unit 3 Education of Children	Multiple Disabilities			

SG- Dr. Sohini Ghosh

BM- Bharat Maji

AM- Ashish Mondal

AD- Arpita Dey

Polba Mahavidyalaya
Department of Education
Departmental Lesson Plan 2022 – 2023

Name of the Department: Education

Name of the Programme: B.A. . General

Name of the Course: (Subject) : B.A. Programme in Education General

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Quarter	Semester	Course	Topic To be Covered	Name of The Teacher	Date of Internal Assessment
July 2022 – January 2023	Sem 1	CC-1A Principles of Education	Education: Meaning, Nature and Scope. Functions, Factors, Education. Aims , Curriculum, Child Centric Education, Freedom and Discipline: Concepts		3rd Week of December (16th Dec, 22)
	Sem 3	CC- 1C Educational Sociology	Meaning, Nature and Scope, stratification, change, Socialization, Social Agencies,		2nd Week of December (10th Dec, 22)
		SEC- 1 Measurement and Evaluation in Education	Concept, needs, Different tools and techniques of Evaluation, Reliability, Tabulation		
	Sem 5	DSE-1 A Great Educators	Vivekananda, Sri Aurobindo, Rabindranath, Gandhi, Rousseau, Dewey , Montessori		1st Week of December (3rd and 5th Dec, 22)
		SEC -3 Educational Guidance,Counselling	Meaning, Nature and Scope, Different forms of Guidance, Educational and Vocational Guidance, Counselling, Role of parent, teacher & counsellor in guidance programme		
		GE-1: CURRENT ISSUES IN INDIAN EDUCATION	DEVELOPMENT OF EDUCATION SINCE 1947, EDUCATION FOR BACKWARD CLASSES, SSA, NON FORMAL EDUCATION, UGC , NCERT, SCERT, CAB		
February 2023 – June 2023	Sem 2	CC- 1B Educational Psychology	Meaning, Nature and Scope, Growth and Development: Meaning and Concepts. Stages of Development of a Child, Development of Personality, Intelligence: Concept and Definition, Learning: Meaning & Nature, method		4th Week of May (29th May, 23)
	Sem 4	CC- 1D History of Education in India	Role of missionaries, Govt. Acts, Pre Independence Commission, post Independence Commission, National Education Policy up to 1992		2nd Week of May (11th May, 23)
		SEC- 2 Value Education	Meaning, Nature, concept , Morality, social values, peace education		
	Sem 6	DSE -1B Educational Technology	Meaning, Nature and Scope, concept, characteristics, Communication,		1st Week of May

			Multimedia approach in educational technology		(4 th and 6th May, 23)
		SEC-4 DISTANCE EDUCATION	MEANING AND CHARACTERISTICS OF DISTANCE EDUCATION, ICT AND APPLICATION, SELF SUPPORT SYSTEM, ROLE OF DISTANCE EDUCATION SYSTEM		
		GE 2, Psychology of Mental Health and Hygiene	MEANING CONCEPT CHARACTERISTICS MENTAL HEALTH, ADJUSTMENT, MALADJUSTMENT		

Polba Mahavidyalaya

Department of English

Department Curriculum Planning 2022- 23

Name of the Department: English

Name of the Programme: B. A. (Honours)

Name of the Course (Subject): B.A. Programme in English (Honours)

Period of the Lesson Plan: 1st July 2022 – 30th June 2023

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
July 2022 – December 2022	SEM-I	CC-I Indian Classical Literature	<u>Section-A</u> Vyasa: ' The Book of the Assembly Hall ', in <i>The Mahabharata</i> .	The Indian Epic Tradition: Themes and Recensions, Classical	20 (L) + 4 (T)	JM	
			<u>Section-A</u> Sudraka: <i>Mrcchakatika</i> .	Indian Drama: Theory and Practice, Alamkara and Rasa, Dharma and the Heroic.	20 (L) + 2 (T)	MRS	
			<u>Section-B</u> Banabhatta: <i>Kadambari</i> (Chapter I, II)		18 (L) + 4 (T)	JM	
			<u>Section-B</u> Kalidasa: <i>Abhijnana Shakuntalam</i> .		18 (L) + 4 (T)	MRS	
		CC-II European Classical Literature	<u>Section- A</u> Homer: <i>The Iliad</i> , Book I & II.	The Epic, Comedy and Tragedy in Classical	20 (L) + 4 (T)	JM	
			<u>Section-A</u> Sophocles: <i>Oedipus the King</i> .	Drama, The Athenian City State, Catharsis and Mimesis,	20 (L) + 4 (T)	MC	
			<u>Section-B</u> Ovid: Selections from <i>Metamorphoses</i> 'Bacchus', (Book III).	Satire, Literary Cultures in Augustan Rome	15 (L) + 3 (T)	MC	
			<u>Section-B</u> Plautus: <i>Pot of Gold</i> .		20 (L) + 4 (T)	JM	

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
July 2022 – December 2022	SEM-III	CC- V American Literature	<u>Section A</u> 1. Mark Twain: <i>The Adventures of Tom Sawyer</i> . (ND) 2. a) Edgar Allan Poe: ‘ The Purloined Letter ’ b) F. Scott Fitzgerald: ‘ The Crack-up ’ c) William Faulkner: ‘ Dry September ’	The American Dream, Social Realism and the American Novel, Folklore and the American Novel, Black Women’s Writings, Questions of Form in American Poetry	40 (L) + 9 (T)	MC	
			<u>Section B</u> 3. a) Anne Bradstreet: ‘ The Prologue ’ b) Walt Whitman: ‘ Passage to India ’ (lines 1– 68) c) Alexie Sherman Alexie: ‘ Crow Testament ’ 4. Tennessee Williams: <i>The Glass Menagerie</i> (ND)				
		CC- VI Popular Literature	<u>Section A</u> 1. Lewis Carroll: <i>Alice’s Adventures in Wonderland</i> . (ND) 2. Agatha Christie: <i>The Murder of Roger Ackroyd</i>	Coming of Age, The Canonical and the Popular, Caste, Gender and Identity, Ethics and Education in Children’s Literature, Sense and Nonsense, The Graphic Novel	40 (L) + 8(T)	JM	
			<u>Section B</u> 3. L. Frank Baum: <i>The Wonderful Wizard of Oz</i> (ND) 4. Herge: <i>Tintin in Tibet</i>				

SEM-III	CC- VII British Poetry and Drama 17 th – 18 th Centuries	<u>Section-A</u> 1. John Milton: <i>Paradise Lost</i> (Book I) 2. Thomas Dekker: <i>Shoemaker's Holiday</i> (ND)	Religious and Secular Thought in the 17th Century, The Stage, the State and the Market, The Mock-epic and Satire, Women in the 17th Century, The Comedy of Manners.	42 (L) + 8 (T)	MRS		
		<u>Section B</u> 3. Alexander Pope: <i>The Rape of the Lock</i> (Cantos I and III) 4. Aphra Behn: <i>Oronokoo</i> (ND)		34 (L) + 6 (T)		MRS	
		SEC- I B Creative Writing		1. What is Creative Writing 2. The Art and Craft of Writing Unit		5 (L) + 2 (T)	MRS
				3. Modes of creative Writing Unit 4. Writing for the Media 5. Preparing for Publication		20 (L) + 3 (T)	MC

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
July 2022 – December 2022	SEM-V	CC- XI Women's Writing	<u>Section A</u> 1. a) Emily Dickinson: 'I cannot live with you', 'I'm wife; I've finished that' b) Sylvia Plath: 'Daddy' c) Eunice De Souza. 'Advice to Women', 'Bequest' . 2. Jean Rhys: <i>Wide Sargasso Sea</i> (ND)	The Confessional Mode in Women's Writing, Sexual Politics, Race, Caste and Gender, Social Reform and Women's Rights	27 (L) + 6 (T)	MC	
			<u>Section B</u> 3. a) Mary Wollstonecraft: <i>A Vindication of the Rights of Woman.</i> (ND) b) Ramabai Ranade: 'A Testimony of our Inexhaustible Treasures' c) Rassundari Debi: <i>Amar Jiban</i> 4. a) Charlotte Perkins Gilman: 'The Yellow Wallpaper' b) Katherine Mansfield: "Bliss" c) Mahasweta Devi: "Draupadi"				
		CC- XII British Literature Early 20 th Century	<u>Section A</u> 1. Virginia Woolf: <i>Mrs. Dalloway</i> (ND) 2. John Osborne: <i>Look Back in Anger</i>	Modernism, post- modernism and non- European Cultures, The Women's Movement in the Early 20th Century, Psychoanalysis and the Stream of Consciousness, The Uses of Myth, The Avant Garde.	36 (L) + 8 (T)	MRS	
			<u>Section B</u> 3. a) W.B. Yeats: 'Leda and the Swan', 'The Second Coming' b) T. S. Eliot: 'The Love Song of J. Alfred Prufrock', 'The Hollow Men'				

			4. James Joyce: A Portrait of the Artist as a Young Man (ND)				
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SEM-V	DSE- 1 A Modern Indian Writing in English Translation	Section A 1.a) Premchand: ' The Shroud '. b) Tagore: ' Streer Patra '. c) Sharatchandra Chattopadhyay: ' Mahesh '. d) Mahasweta Devi: ' The Non-Veg Cow '.	The Aesthetics of Translation, Linguistic Regions and Languages, Modernity in Indian Literature, Caste, Gender and Resistance, Questions of Form in 20th Century Indian Literature.	20 (L) + 4 (T)	JM
		2. Rabindranath Tagore: Gitanjali . • 'Where the mind is without fear'. • 'Leave thy chanting and singing and telling beads'. • 'Art thou abroad on this stormy night'. • 'Obstinate are the trammels, but my heart aches when I try to break them'.		20 (L) + 4 (T)	
	DSE-2 A Partition Literature	Section B 3. Tagore: Gora 4. M.K. Gandhi: Hind Swaraj .		36 (L) + 6 (T)	JM MC
		Section A 1. Amitav Ghosh: The Shadow Lines . 2. Khushwant Singh: Train to Pakistan .	Colonialism, Nationalism, and the Partition,	37 (L) + 7 (T)	MRS JM

			<p>Section B</p> <p>3. a) Dibyendu Palit: ‘Alam's Own House’</p> <p>b) Manik Bandhopadhyaya: ‘The Final Solution’</p> <p>c) Saadat Hasan Manto: ‘Toba Tek Sing’</p> <p>d) Lalithambika Antharajanam: ‘A Leaf in the Storm’.</p> <p>4. Bapsi Sidhwa: <i>Ice Candy Man</i>.</p>	Communalism and Violence, Homelessness and Exile, Women in the Partition.	39 (L) + 7 (T)	MRS JM	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2023 – June 2023	SEM-II	CC- III Indian Writing in English	<p>Section A</p> <p>1. Lal Behari Day: <i>Govinda Samanta or the History of Bengal Raiyat</i>.</p> <p>2. Anita Desai: <i>Clear Light of Day</i></p>	Indian English, Indian English Literature and its Readership, Themes and Contexts of the Indian English Novel, The Aesthetics of Indian English Poetry, Modernism in Indian English Literature.	40 (L) + 8 (T)	MRS	
			<p>Section B</p> <p>3. a) H.L.V. Derozio: ‘Freedom to the Slave’</p> <p>b) Kamala Das: ‘Introduction’</p> <p>c) Nissim Ezekiel: ‘The Night of the Scorpion’</p> <p>d) Robin S. Ngangom: ‘A Poem for Mother’</p> <p>4. Mahesh Dattani: <i>Bravely Fought the Queen</i>.</p>				

		CC- IV British Poetry, Drama (16 th -17 th Centuries) & Rhetoric and Prosody	<p><u>Section A</u> 1. a) William Shakespeare: ‘Sonnet No. 18’, ‘Sonnet no. 116’ b) John Donne: ‘Good Morrow’, ‘The Sun Rising’</p> <p>Rhetoric and Prosody</p> <p><u>Section B</u> 2. William Shakespeare: <i>Macbeth</i> 3. Christopher Marlowe: <i>Edward II</i> 4. William Shakespeare: <i>Twelfth Night</i></p>	Renaissance Humanism, The Stage, Court and City, Religious and Political Thought, Ideas of Love and Marriage, The Writer in Society.	20 (L) + 5 (T)	MC	
					56 (L) + 9 (T)	MC	

Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2023 – June 2023	SEM- IV	CC- VIII British Literature 18 th Century	<p><u>Section A</u> 1. William Congreve: <i>The Way of the World</i> 2. a) Thomas Gray: ‘<i>Elegy</i>’ b) William Collins: ‘<i>Ode to Evening</i>’.</p>	The Enlightenment and Neoclassicism, Restoration Comedy, The Country and the City, The Novel and the Periodical Press	39 (L) + 8 (T)	JM	
			<p><u>Section B</u> 3. Daniel Defoe: <i>Moll Flanders</i>. 4. Jonathan Swift: <i>Gulliver’s Travels</i> (Books I and II)</p>		36 (L) + 7 (T)		
		CC- IX British Romantic Literature	<p><u>Section A</u> 1. a) William Wordsworth: ‘Tintern Abbey’ b) Samuel Taylor Coleridge: ‘Kubla Khan’ 2. William Blake: ‘Lamb’, ‘Chimney Sweeper’ ‘Chimney Sweeper’, ‘The Tyger’</p>	Reason and Imagination, Conceptions of Nature, Literature and Revolution, The Gothic, The Romantic Lyric	24 (L) + 5 (T)	MRS	

			<p><u>Section B</u></p> <p>3. Jane Austen: <i>Pride and Prejudice</i></p> <p>4. a) George Gordon Byron: <i>Childe Harold's Pilgrimage</i> (Canto III, verses 36-45)</p> <p>b) P.B. Shelley: 'Ode to the West Wind', 'Ozymandias'</p> <p>c) John Keats: 'Ode to a Nightingale', 'To Autumn'</p>		51 (L) + 10 (T)	MRS	
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	SEM-IV	CC- X British Literature 19 th Century	<p><u>Section A</u></p> <p>1. Charles Dickens. <i>Hard Times</i></p> <p>2. a) Alfred Tennyson: 'The Lady of Shallot'</p> <p>b) Robert Browning: 'My Last Duchess'</p> <p>c) Christina Rossetti: 'The Goblin Market'.</p>	Utilitarianism, The 19th Century Novel, Marriage and Sexuality, The Writer and Society, Faith and Doubt, The Dramatic Monologue	35 (L) + 8 (T)	MC	
			<p><u>Section B</u></p> <p>3. Charlotte Bronte: <i>Jane Eyre</i></p> <p>4. Thomas Hardy: <i>Return of the Native</i>.</p>		39 (L) + 8 (T)		

		SEC- 2 B Film Studies	<p>1. Evolution of the Cinema: Silent Film, Talkie, Colour Film, Digital Age, 3D Films.</p> <p>2. Cinematographic Technique: Panning of the Camera, Zooming, Fade in, Fade Out, Flashback, Close up, Long Shot, Reverse Shot.</p> <p>3. Adaptation and Appropriation</p> <p>4. Response and Review: (Illustrative film shows & appreciation programme to be arranged)</p>		25 (L) + 5 (T)	MC	
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Academic Period	Class	Paper	Texts and Topics		No. of Lectures/ Tutorials	Name of the Teachers	Internal Assessment
			Sections	Topics			
January 2023 – June 2023	SEM- VI	CC- XIII Modern European Drama	<p><u>Section A</u></p> <p>1. Henrik Ibsen: <i>A Doll's House</i></p> <p>2. Eugene Ionesco: <i>Rhinoceros</i></p>	<p>Politics, Social Change and the Stage, Text and Performance, European Drama: Realism and Beyond, Tragedy and Heroism in Modern European Drama, The Theatre of the Absurd</p>	36 (L) + 7 (T)	MC	
			<p><u>Section B</u></p> <p>1. Bertolt Brecht: <i>The Good Woman of Szechwan</i></p> <p>2. Samuel Beckett: <i>Waiting for Godot</i></p>				

		CC- XIV Postcolonial Literatures	<p>Section A</p> <p>1. Chinua Achebe: <i>Things Fall Apart</i></p> <p>2. a) Pablo Neruda: ‘Tonight I can Write’ b) Derek Walcott: ‘A Far Cry from Africa’ c) David Malouf: ‘Revolving Days’ d) Mamang Dai: ‘Small Towns and the River’</p>		30 (L) + 6 (T)	MRS	
			<p>Section B</p> <p>3. Salman Rushdie: <i>Haroun and the Sea of Stories</i></p> <p>4. Mahasweta Devi: <i>The Arrow of Chotti Munda.</i></p>		45 (L) + 9 (T)	MRS	

	SEM- VI	DSE- 3 A Literary Theory	<p>Section A</p> <p>1. Marxism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms</p> <p>2. Poststructuralism Genealogy and definition; Scope and relevance Major theorists; Key terms.</p>	The East and the West, Questions of Alterity, Power, Language, and Representation, The State and Culture	37 (L) + 7 (T)	JM	
		<p>Section B</p> <p>3. Feminism Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms.</p> <p>4. Postcolonial Studies</p>	39 (L) + 7 (T)		JM		

			Genealogy and definition; Scope and relevance in textual reading; Major theorists; Key terms			
		DSE- 4 A Literary Criticism and History of the English Language	<p><u>Section A.</u> 1. History of the English Language. a) Evolution of the English language b) Event, Translation, Individual contribution and the English language c) Enrichment of the English language d) Expansion of Vocabulary & Branching Off.</p>	Classicism; English adaptations, imitation, imagination, pleasure	32 (L) + 8 (T)	MRS
		<p><u>Section B</u> 1. A. Philip Sidney. Apologie for Poetry. B. John Dryden. Essay on Dramatic Poesy. C. Alexander Pope. Essay in Criticism 2. A) William Wordsworth. Preface to the Lyrical Ballads (1802). B) S. T. Coleridge. Biographia Literaria. Chapter XIV 3. A) Mathew Arnold. Culture and Anarchy. B) T. S. Eliot. 'Tradition and the Individual Talent'</p>	42 (L) + 10 (T)		MRS	

Polba Mahavidyalaya

Departmental Lesson Plan 2022 – 2023

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class.	Paper	Topic to be covered		No of Lectures /Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2022 – January 2023	SEM-I	CC1: GEOTECTONICS AND GEOMORPHOLOGY	Unit I: Geotectonics	Earth's tectonic and structural evolution with reference to geological time scale	60	BD	3 rd Week of December				
				Earth's interior with special reference to seismology.		BD					
				Concept of Isostasy : Theories of Airy and Pratt		BD					
				Plate Tectonics: Processes at constructive, conservative, destructive boundaries and hotspots: resulting landforms		RH					
			Unit II Geomorphology	Degradational processes: Weathering, mass wasting and resultant landforms		AB					
				Models of landscape evolution: Views of Davis, Penck, and Hack		RD					
				Slope Development: Concept of Wood		RD					
				Development of river network and landforms on uniclinal and folded structures		RD					
				Types of rocks, mineralogical composition of igneous rocks; Landforms on igneous rocks with special reference to Granite and Basalt		RH					
				Karst landforms: Surface and sub-surface		RH					
				Glacial and fluvio-glacial processes and landforms		RH					
				Aeolian and fluvio-aeolian processes and landforms		RH					
				CC2: CARTOGRAPH		Theory		Maps: Classification and Types. Components of a Map	60	RH	3 rd Week of December

	IC TECHNIQUES AND GEOLOGICAL MAP STUDY		Concept of Scales: Plain, Comparative, Diagonal and Vernier		B D						
			Coordinate Systems: Polar and Rectangular. Concept of Geoid and Spheroid. Map Projections: Classification, Properties and Uses. Concept and Significance of UTM Projection		A B						
			Concept of Generating Globe, Grids: Angular and Linear Systems of Measurement		A B						
			Survey of India Topographical Maps: Reference scheme of Old and Open series		A B						
			Delineation of Drainage Basin from Survey of India Topographical Map. Concept of Relief, Slope and Stream Order.		R D						
			Types of rocks and minerals. Characteristics of Granite, Basalt, Dolerite, Pegmatite, Gneiss, Shale, Sandstone, Slate, Marble, Quartzite, Quartz, Feldspar, Mica, Limestone, Calcite, Bauxite, Magnetite, Hematite, Galena		RH						
			Concept of Bedding Plane, Unconformity and Non-conformity, thickness of Bed, Dip, Throw, Hade, heave		R D						
			Practical		Construction of Scales: Plain, Comparative, Diagonal and Vernier		B D				
					Construction of Projections: Polar Zenithal Stereographic, Simple Conic with two Standard Parallels, Bonne's and Mercator's		A B				
					Construction and Interpretation of Relief Profiles (Superimposed, Projected and Composite), Preparation of Relative Relief Map, Slope map (Wentworth), and Stream Ordering (Strahler) on a Drainage Basin.		AB+RD				
					Geological Map (Problems related to Horizontal, Uniclinal, Folded and Faulted structure); Drawing of Geological section and Interpretation of the Map.		RD				
							<u>Unit 1:</u>	Nature, composition and layering of the atmosphere,	60	BD	2 nd Week of December

SEM-III	CC5: CLIMATOLOG Y	Elements of the Atmosphere	Insolation: controlling factors. Heat budget of the atmosphere.	60	BD	2 nd Week of December
			Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences.		BD	
			Greenhouse effect and importance of ozone layer		RH	
		Unit II Atmospheric Phenomena, Climate Change and Climatic Classification	Condensation: Processes and forms. Mechanism of precipitation: Bergeron-Findeisen theory, collision and coalescence. Forms of precipitation.		RD	
			Air mass: Typology, origin, characteristics and modification.		RD	
			Fronts: warm and cold; frontogenesis and frontolysis.		RD	
			Weather: stability and instability; barotropic and baroclinic conditions.		RD	
			Circulation in the atmosphere: Planetary winds, jet stream and monsoons		RH	
			Tropical and mid-latitude cyclones		RH	
			Evidences and causes of climate change		AB	
	Climatic classification after Köppen, Thornthwaite (1948)	AB				
	CC6: STATISTICAL METHODS IN GEOGRAPHY	Unit-1:Theory	Importance and significance of Statistics in Geography. Discrete and continuous data, population and samples, scales of measurement (nominal, ordinal, interval and ratio), sources of data	AB		
			Collection of data and formation of statistical tables	AB		
			Sampling: Need, types, and significance and methods of random sampling	RD		
			Distribution: frequency, cumulative frequency	RD		
		Unit-2:Theory	Central tendency: Mean, median, mode, partition values	RH		
			Measures of dispersion range, mean deviation, standard deviation, coefficient of variation	RH		
			Association and correlation: Rank correlation, product moment correlation	RH		
			Linear Regression and time series analysis	RH		
	Practical	Construction of data matrix with each row representing an aerial unit (districts / blocks / mouzas /	BD			

				towns) and corresponding columns of relevant attributes.						
				Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted.		BD				
				Histograms and frequency curve would be prepared on the dataset.		BD				
				Based on of the sample set and using two relevant attributes, a scatter diagram and regression line would be plotted and residual from regression would be mapped with a short interpretation.		RH+RD				
		CC7: GEOGRAPHY OF INDIA	Unit 1: Geography of India	Geology and physiographic divisions	60	RD	2 nd Week of December			
				Climate, soil and vegetation: Characteristics and classification		RD				
				Population: Distribution, growth, structure and policy		RH				
				Distribution of population by race, caste, religion, language, tribes		RH				
				Agricultural regions, Green revolution and its consequences		BD				
				Mineral and power resources distribution and utilisation of iron ore, coal, petroleum		BD				
				Industrial development since independence.		AB				
				Regionalisation of India: Views of Spate and Bhatt.		AB				
			Unit 1: Geography of West Bengal	Physical perspectives: Physiographic divisions, forest and water resources		RD				
				Population: Growth, distribution and human development		RH				
				Resources: Mining, agriculture and industries		BD				
				Regional Development: Darjeeling Hills and Sundarban		AB				
			SEC- 1: COMPUTER BASICS AND COMPUTER APPLICATION S			Numbering Systems; Binary Arithmetic		40	AB	2 nd Week of December
						Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection			AB	

				of technique and interpretation.					
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		RD			
				Internet Surfing: Generation and extraction of information		AB			
SEM-V	CC11: RESEARCH METHODOLOGY AND FIELD WORK	Unit 1: Research Methodology	Research in Geography: Meaning, types and significance	60	AB	1 st Week of December			
			Significance of Literature review in research		AB				
			Defining research problem, objectives and hypothesis. Research materials and methods		RH				
			Techniques of writing scientific reports: Preparing notes, references, bibliography (APA Style), abstract and keywords		RH				
		Unit II Field Work	Fieldwork in Geographical studies – Role and significance. Selection of study area and objectives. Pre-field preparations. Ethics of fieldwork		RD				
		Field techniques and tools: Questionnaires (open, closed, structured, non-structured). Interview with special reverence to focused group discussions	RD						
		Field techniques and tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.	RH						
		Collection of samples. Preparation of inventory from field data. Post-field tasks	RH						
		CC12: REMOTE SENSING AND GIS	Unit-1: Remote Sensing		Definition, Concepts and Principles of Remote Sensing (RS): Types of Air Photo, RS satellites, sensors and platforms		60	RD	1 st Week of December
					EMR Interaction with Atmosphere and Earth Surface, Sensor resolutions and their applications with reference to IRS			RD	
Principles of False Colour Composites (FCC) from IRS LISS-III and Landsat Images (ETM+) data: Image Processing, Pre-processing; Enhancement; Classification.	AB								
Principles of image interpretation for Forest, Water and Soil	AB								
Unit-2: GIS & GNSS	Definition and Components of Geographical Information System (GIS) and raster and vector data structures		RH						

				Principles of preparing attribute tables and overlay analysis		RH	
				Principles of GNSS positioning - Uses and Waypoint Collection Methods		BD	
				Applications of Geographical Information System in Flood Management and Urban Sprawl		RH	
			Practical	Georeferencing of Scanned Maps		RH	
				Preparation of FCC using IRS LISS-III and/or Landsat (ETM+) data		AB	
				Preparation of LULC Map by Supervised Image Classification (Maximum Likelihood) using IRS LISS-III or Landsat (ETM+) data		AB	
				Digitisation of Point, Line and Polygon Features and Preparation of Thematic Map (using bar, pie and choropleth method)		RH	
		DSE1: CULTURAL AND SETTLEMENT GEOGRAPHY	Unit I: Cultural Geography	Definition, Scope and Content of Cultural Geography	60	RD	1 st Week of December
				Development of Cultural Geography		RD	
				Concept of Cultural Hearth, Realm; Cultural Landscape		RD	
				Cultural Innovation and Diffusion; Diffusion of Major World Religions		RD	
				Cultural Segregation, Cultural Diversity, and Acculturation		RD	
				Major Races of the World: Distribution and Characteristics		RD	
				Major Races of the World: Distribution and Characteristics		RD	
			Unit II Settlement Geography	Scope and Content of Settlement Geography	BD		
				Definition and Characteristics of Rural Settlement	BD		
				Rural Settlements: Site and Situation	BD		
				Urban Settlements: Census Definition, Urban Outgrowth, Urban Agglomeration	BD		
				Urban Morphology: Classical Models of Burgess, Hoyt, Harris and Ullman	BD		
				Functional Classification of Cities: Harris and Nelson	BD		
			Unit I		60		

		DSE 2: POPULATION GEOGRAPHY		Development of Population Geography; Relation between Population Geography and Demography		AB	1 st Week of December
				Determinants of Population Dynamics; Concept of Optimum Population		AB	
				Theories of population growth: Malthusian Theory and Marxian Approach, Demographic Transition Model		AB	
				Distribution, Density and Growth of Population in India since 1951		AB	
			Unit II	Population Composition and Characteristics: Age-Sex; Female-Male Ratio		RH	
				Measures of Fertility and Mortality		RH	
				Population Composition of India: Rural and Urban, Occupational Structure as per Census of India		RH	
				Migration: Theories, Causes and Types		RH	
				Concept of Human Development Index		RH	
				Population and development: population-resource regions,		RH	
				Population policies in Selected Countries: Sweden and China		RH	
				8. Contemporary Issues in Population: Health and Unemployment		RH	
				Population Composition and Characteristics: Age-Sex; Female-Male Ratio		RH	
February 2023 – June 2023	SEM-2	CC3: HUMAN GEOGRAPHY	Unit1: Nature and Principles	60	RH	3 rd Week of May	
			Nature, scope and recent trends of Human Geography		BD		
			Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world		BD		
			Space, society and cultural regions (language and religion)		BD		
			Concept of Culture, Cultural Diffusion, Convergence, Cultural Realms of the world		BD		
			Unit II Society, Demography and Ekistics	AB			
			Evolution of human societies: Hunting and gathering, Pastoral nomadism, Subsistence				

				<p>farming, Industrial and urban societies</p> <p>Human-environment relations with special reference to Arctic and hot desert regions</p> <p>Population growth and distribution, composition; demographic transition</p> <p>Population–resource regions (Ackerman)</p> <p>Human, population and environment relations with special reference to Development–environment conflict</p> <p>Social morphology and rural house types in India</p> <p>Types and patterns of rural settlements</p> <p>Functional Classification of urban settlements</p>		<p>AB</p> <p>RH</p> <p>RH</p> <p>RH</p> <p>RD</p> <p>RD</p> <p>RD</p>	
		<p>CC4: CARTOGRAMS, SURVEY AND THEMATIC MAPPING</p>	<p>Theory</p>	<p>Concepts of Cartograms and Thematic Maps</p> <p>Concept and utility of Isopleths and Choropleth,</p> <p>Concept, utility, and interpretation of: Climograph, Hythergraph and Ergograph</p> <p>Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid)</p> <p>Concepts of Bearing: magnetic and true, whole-circle and reduced</p> <p>Basic concepts of surveying and survey equipment: Abneys Level, Clinometer</p> <p>Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Transit Theodolite</p> <p>Interpretation of Land use and land cover maps</p>	<p>60</p>	<p>RH</p> <p>RH</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p> <p>RD</p> <p>RD</p>	<p>3rd Week of May</p>
<p>SEM-4</p>	<p>CC8: Regional Planning and Development</p>	<p><u>Unit 1: Regional Planning</u></p>	<p>Concept and Classification of Regions</p> <p>Types of Planning; Principles and Techniques of Regional Planning</p> <p>Need for Regional Planning; Multilevel Planning in India</p> <p>Metropolitan Concept: Metropolitan</p>	<p>60</p>	<p>RD</p> <p>RD</p> <p>RD</p> <p>RD</p>	<p>2nd Week of May</p>	

			Areas, Metropolitan Region			
		<u>Unit II Regional Development</u>	Development: Meaning, Growth versus Development		BD	
			Models for Regional Development: Growth Pole Model for development India		BD	
			Concept of Regional Inequality and Disparity		BD	
			Human Development: Significance, Indicators and Measurement		BD	
			Status of Regional Imbalances in India		BD	
			Strategies for Regional Development in India		BD	
			NITI Aayog and its Functions		BD	
	CC9: Economic Geography	<u>Unit 1: Concepts and Approaches</u>	Meaning and Approaches to Economic Geography	60	RH	2 nd Week of May
			Concepts in Economic Geography		RH	
			Factors Influencing Location of Economic Activity		RH	
			Determining Factors of Transport Cost		RH	
		<u>Unit II Economic Activities</u>	Concept and Classification of Economic Activities		AB	
			Location Theories: Von Thünen and Alfred Weber		AB	
			Primary Activities:		AB	
			Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)		AB	
			Tertiary Activities: Types of Trade and Services		AB	
			Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe		AB	
			Highways: Roles in Economic Development of India since 1990s		AB	
			International Trade Blocs: WTO and OPEC		AB	
	CC10: Environmental Geography	Theory	Geographers' Approach to Environmental Studies	60	RD	2 nd Week of May
			Changes in Perception		RD	
			Ecosystem: Concept, Structure and Functions		BD	
			Environmental Degradation and Pollution: Water and Air		BD	
			Environmental Issues related to Agriculture		AB	
			Urban Environmental issues related to Waste Management		AB	

				Concept and Issues related to Bio-diversity Environmental Programs and Policies on Forest and Wetland: National and Global		RH RH	
			Practical	Preparation of questionnaire for perception survey on environmental problems Environmental Impact Assessment: Leopold Matrix Quality assessment of soil using field kit: pH and NPK Interpretation of air quality using CPCB / WBPCB data		RH BD RD AB	
		SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES	Theory	Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method) Differences between Spatial and non-Spatial data, Nearest Neighbour Analysis Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method	40	BD RD, RH RD, RH AB	2nd Week of May
SEM-6		CC13: EVOLUTION OF GEOGRAPHICAL THOUGHTS	Unit 1	Definition, Scope and Content of Geography; Geography as a Spatial Science Geography in Ancient Period: Greek and Roman Development of Geography in Medieval period: Arabian Development of Mapping and Knowledge about the World Regional Geography in the Age of Explorations Classical Geography in 19th Century: Humboldt, Ritter Quantitative Revolution and its Critique	60	RD RD RD RD RD RD	1st Week of May
			Unit 2	German School of Thought French School of Thought American School of Thought Indian Contribution to Geography Concept of Determinism, Possibilism and Neo-Determinism		BD BD BD BD BD	

				Approaches to the study of Geography: Systematic and Regional		BD		
	CC14: DISASTER MANAGEMENT	Unit-I	Classification of hazards and disasters	60	RH	1 st Week of May		
Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms			RH					
Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building			RH					
Hazards mapping: Data and techniques.			RH					
Unit-II		Earthquake: Factors, vulnerability, consequences and management	AB					
		Landslide: Factors, vulnerability, consequences and management	AB					
		Cyclone: Factors, vulnerability, consequences and management	AB					
		Fire: Factors, vulnerability, consequences and management	AB					
DSE 3: RESOURCE GEOGRAPHY		Unit-I	Resource Geography: Its Importance and relation with other sub-disciplines		60		RD	1 st Week of May
			Resource: Concept and Classification				RD	
			Functional Theory of Resource				RD	
			Problems of Resource Depletion with Special Reference to Forest, Water and Fossil Fuels				AB	
			Resource Conservation: Principles and Methods				AB	
	Concept of 'Limits to Growth'		AB					
	Unit-II	Distribution and Utilisation of Metallic Mineral Resources in Indian Context: Iron ore, Bauxite	BD					
		Distribution and Utilisation of Non-Metallic Mineral Resources in Indian Context: Mica, Limestone	BD					
		Distribution, Problems and Management of Energy Resources in Indian Context: Conventional (Coal) and Non-Conventional (Solar)	BD					
		Power resources and problems with reference to Petroleum	RH					
		Contemporary Energy Crisis and Future Scenario	RH					
		Sustainable Resource Development	RH					
	Unit 1:	Soil: Definition, Factors of Formation	60	RH	1 st Week of May			

		DSE 4: SOIL AND BIO GEOGRAPHY	Soil Geography	Development and Characteristics of an ideal Soil Profile	RH
				Physical and Chemical Properties of Soil with special reference to Texture, Structure, Organic Carbon and pH	AB
				Concept of Zonal, A zonal and Intra zonal Soil; Formation and Profile	AB
				Characteristics of Laterite and Podsol	AB
				Classification of Soil: Russian and Indian(ICAR)	AB
				Soil Degradation and Management	BD
			Unit 2:Bio Geography	Definition and Scope of Bio-geography, Meaning of Biosphere, Ecology, Ecosystem, Environment, Communities, Habitats, Niche, Ecotone and Biotopes	BD
				Biosphere and Energy: Laws of Energy Exchange, Food Chain, Food Web and Energy Flow	BD
				Bio-Geo Chemical Cycle: Carbon,Nitrogen	RD
				Factors of Plant Growth: Light, Heat, Moisture, Wind, Soil andTopography	RD
				Biomes–Concept and Classification; Tropical Rain forest &Temperate Grassland	RD
				Threat to Biodiversity-Causes, Consequences and Conservation	RD

RH- Dr. Rituparna Hajra

RD- Rajesh Das

AB- Ayan Banerjee

BD- Biswajit Dhara

Polba Mahavidyalaya

Departmental Lesson Plan 2022 – 2023

Name of the Department: Geography

Name of the Programme: B.A. /B.Sc. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. /B.Sc. Geography [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment				
			Unit	Topic							
July 2022 to January 2023	SEM 1	CC 1A: Geomorphology and Cartography	Unit I: Geotectonics and Geomorphology	Weathering: Types and related landforms.	60	RH	3rd Week of December				
				Lithosphere – Internal Structure of Earth based on Seismic Evidence,		RH					
				Plate Tectonics and its associated landforms		RH					
				Landform development in arid regions		RH					
				Landform development in glaciated regions.		RH					
				Development of fluvial landforms		RH					
				Fluvial Cycle of Erosion – Davis and Penck		RD					
				Hydrological Cycle and ground water.		RD					
			Unit II: Scale and Cartography	Linear and Comparative scale		BD					
				Proportional diagrams: Circles and squares		BD					
				Composite bar diagram and age-sex pyramid.		BD					
				Taylor’s Climograph and Hythergraph		AB					
			SEM 3	CC1C: Human Geography and Map Study		Unit I: Human Geography		Definition, Nature, Major Subfields, Contemporary Relevance	60	RH	2nd Week of December
								Space and Society: Cultural Regions; Race; Religion and Language		RH	
Eskimos: Adjustment to the environment and recent development	RH										
Population: Population Growth and Demographic Transition Theory	RH										

				Types of population migration with reference to India		RH	2nd Week of December
				World Population Distribution and Composition (Age, Gender and Literacy)		RH	
				Settlements: Types and Patterns of Rural Settlements;		RD	
				Classification of Urban Settlements; Functional classification of towns		RD	
		Unit II: Map Projection and Map interpretation		Simple Conical projection with one standard parallel		BD	
				Cylindrical Equal Area projection		BD	
				Interpretation of Topographical maps: Relation between Physiography, drainage and settlement		AB	
				Interpretation of weather maps		RD	
	SEC 1: COMPUTER BASICS AND COMPUTER APPLICATION	Theory		Numbering Systems; Binary Arithmetic	60	AB	
				Data Computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Covariance and regression; Selection of technique and interpretation.		AB	
				Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram		RD	
				Internet Surfing: Generation and extraction of information		AB	
SEM 5	DSE-1A: Economic Geography	Economic Geography		Scope and Content of Economic Geography	60	RH	1st Week of December
				Von Thunen Theory of Land Use		RH	
				Theory of Industrial Location - Weber		RH	
				Types of Farming		RH	
				Intensive Subsistence Farming and Plantation Agriculture		RH	
				Commercial Fishing		BD	
				Mining (iron ore, coal and petroleum)		AB	
				Cotton Textile Industry, Petro-Chemical Industry		RD	
		Field Report		Report writing based on field survey		AB	
	SEC 3: Field Techniques And Survey Based Project Report			Significance of Field Work in Geographical Studies	40	RH	1st Week of December
				Selection of Study Area – Rural or Urban		RH	

				<p>Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant)</p> <p>Questionnaires (Open/ Closed / Structured / Non-Structured)</p> <p>Interview with Special Focus on Focused Group Discussions</p> <p>Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report</p> <p>Practical field report</p>		<p>RD</p> <p>BD</p> <p>BD</p> <p>AB</p> <p>AB</p>			
February 2023 to June 2023	SEM 2	CC 1B: Climatology, Soil and Biogeography	Theory	Elements of weather and climate. Thermal and chemical composition and layering of the atmosphere.	60	BD	3 rd Week of May		
				Horizontal and vertical distribution of temperature		BD			
				Forms of precipitation and types of rainfall		RH			
				Tropical and Temperate Cyclones, Climatic Classification (Koppen)		RH			
				Definition of soil. Physical and chemical properties of soil (soil texture, colour and pH)		RD			
				Soil forming factors. Soil formation (Podzol and Laterite)		RD			
				Definition of Biosphere and Biogeography. Meaning of Ecology, Ecosystem. Environment, Ecotone, Communities, Habitats and Biotopes		AB			
	Biomes: Rainforest and Temperate Grassland.	AB							
	SEM 4	CC1D: ENVIRONMENTAL GEOGRAPHY	Theory	Concepts and approaches of Environmental Geography:		60		RH	2 nd Week of May
				Concept, Structure and Functions of Ecosystem				RH	
				Human-Environment Relationship in Mountain and Coastal Regions				BD	
				Environmental Problems and Management: Air and Water Pollution				BD	
				Environmental Programmes and Policies: MAB				RD	
				Forest and Wild Life Policy of India				RD	
Environmental Movements in India: Chipko				AB					
Wetlands: Ramsar Sites in India	AB								

			Practical	Questionnaire for Air Pollution and Health Perception Survey		RH	
				Soil Test using Kit : pH and Organic Carbon		AB,RD	
				Mapping of Wetlands from Topographical Sheet		BD	
				Mapping of Forest from Topographical Sheet		BD	
		SEC 2: REGIONAL PLANNING AND DEVELOPMENT		Definition of Region; Types of Regions	40	RD	2nd Week of May
				Regional Planning – Concept and Significance		RD	
				Human Development Index – Concept and Indicators		BD	
				Agricultural Development in India Since 1970s		BD	
				Industrial Development in India Since 1990s		RH	
				Planning Region: DVC		RH	
				Preparation of Questionnaire on Sanitation and Health		AB	
				Preparation of Questionnaire on Waste Management		AB	
SEM 6	DSE-1B: ENVIRONMENTAL GEOGRAPHY	THEORY	Meaning and Classification of Hazards and Disasters.	60	RH	1 st Week of May	
			Approaches to hazard study: Risk perception and vulnerability assessment		RH		
			Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building.		RH		
			Hazard mapping: Data and techniques.		RH		
			Earthquake: Causes, Consequences and Management		AB		
			Landslide: Causes, Consequences and Management		AB		
			Cyclone: Causes, Consequences and Management		AB		
			Flood: Causes, Consequences and Management		AB		
	SEC-4: COLLECTION, MAPING AND INTERRETATION OF PEDALOGICAL DATA	THEORY	Soil Sampling Techniques	40	RD	1 st Week of May	
			Representation of Soil Texture Data using Ternary Diagram		RD		
			Estimation of Nitrogen using Soil Kit		AB		
			Estimation of Soil pH using Soil Kit		AB		
			Estimation of Soil Organic Carbon using Soil Kit		AB		
			Analysis and Mapping – pH and Organic Carbon		AB		

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Departmental Lesson Plan 2022 – 2023

Name of the Department: History

Name of the Programme : B.A. (Honours / ~~General~~)

Name of the Course: (Subject) : B.A. History [Honours / ~~General~~]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class.	Paper	Topic to be covered		No of Lectures	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2022 – January 2023	SEM-I	CC Paper - I History of India I (From Earliest Times to 600 AD	<u>Unit I:</u> Reconstructing Ancient Indian History	Early Indian notions of History – Source and tools of historical reconstruction – Historical interpretations with special reference to gender, environment, technology, and regions.	60	NK	3 rd Week of December	
			<u>Unit II</u> Phases of Pre-historic Cultures	Paleolithic, Mesolithic & Neolithic cultures- regional and chronological distribution; new developments in technology and economy; subsistence, and patterns of exchange; Mehargarh - The advent of food production				NK
			<u>Unit III</u> The Harappan Civilization	Origins; Antiquity and Extent settlement patterns and town planning; agrarian base; craft productions and trade; social and political organization; religious beliefs and practices; art; the problem of urban decline and the late/post-Harappan traditions. Development of Neolithic and Chalcolithic cultures in post Harappan period.				SS

			<p><u>Unit IV</u> <u>Cultures in Transition</u></p>	<p>Coming of the Aryans and Aryan Debate, Vedic Literature, expansion of Brahmavarta to Aryavarta, Vedic religion and philosophy; Vedic economy and society. Religious protest movements; Second Urbanisation, Sixteen Mahajanpadas to the rise of Magadha.</p>		SS	
			<p><u>Unit V</u> <u>Changing Political formations(circa 300 BCE to circa CE 300)</u></p>	<p>The Mauryan Empire & politics- Asoka and the Fall of the Mauryas Post-Mauryan Polities with special reference to the Kushanas and the Satavahanas; Gana-Sanghas.Rise of the Guptas,development of Gupta Empire, Gupta Art, Architecture and Literature</p>		PDS	
			<p><u>Unit VI</u> <u>Society Economy and Culture in Early India</u></p>	<p>Agrarian expansion: land grants, changing production relations; graded Land rights and peasantry. Urban growth: north India, central India and the Deccan; craft production: trade and trade routes; coinage Social stratification: class, varna, jati, untouchability; gender; marriage and property relations he problem of urban decline: patterns of trade, currency, and urban Settlements.</p>		PDS	
		<p>CC2: SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD</p>	<p>Unit I</p>	<p>I.Evolution of human Society & Food production : Beginnings of agriculture and animal husbandry</p>	60	NK	3 rd Week of December
			<p>Unit II</p>	<p>II. Bronze Age Civilizations in general with reference to Mesopotamia (upto the Akkadian Empire)- economy, social stratification, state structure and religion</p>		NK	
			<p>Unit III</p>	<p>III.Nomadic groups in Central and West Asia:Debate on the</p>		SS	

				advent of iron and its implications			
			Unit IV	IV. Polis in ancient Greece: origin, features, nature and class composition; Sparta and Athens; decline of the Polis		PDS	
			Unit V	V. Peloponnesian War: Origin; Resources of belligerents; Course of war;		P D S	
			Unit VI	Greek Culture and Religion: Sophists, Socrates, Games, Drama, Art and Architecture, Greek Gods		S S	
SEM-III	CC5: HISTORY OF INDIA III (circa 1206 CE–circa 1525 CE)	Unit I: I. Sources for studying/Interpreting the Delhi Sultanate	Unit II Sultanate Political Structures	Survey of sources: Persian tarikh tradition; vernacular histories; epigraphy	60	SS	2 nd Week of December
		Unit III Regional Political structures	Unit IV	Foundation, expansion and consolidation of the Sultanate of Delhi; The Khaljis and the Tughluqs; Mongol threat and Timur's invasion; The Lodis: Conquest of Bahlul and Sikandar; Ibrahim Lodi and the battle of Panipat Theories of kingship; Ruling elites; Sufis, ulama and the political authority; imperial monuments and coinage		S	
				Emergence of provincial dynasties: Bahamanis, Vijayanagar and Bengal Consolidation of regional identities; regional art, architecture and literature		NK	
				Iqta and the revenue-free grants		NK	

			<p>Sultana te Society and Economy-1</p>	<p>Agricultural production;</p>			
			<p>Unit V</p> <p>Sultana te Society and Economy-2</p>	<p>Changes in rural society; revenue systems</p> <p>Monetization; market regulations; growth of urban centers; trade and commerce; Indian Ocean trade</p>		PDS	
			<p>Unit VI</p> <p>Religion and Culture</p>	<p>Sufi silsilas: Chishtis and Suhrawardis; doctrines and practices; social roles</p> <p>Bhakti movements and monotheistic traditions in South and North India;</p> <p>Women Bhaktas;</p> <p>Nathpanthis; Kabir, Nanak and the Sant tradition</p>		PDS	
		<p>CC6:</p> <p>RISE OF THE MODERN WEST – I (15th & 16th centuries)</p>	<p>Unit-1:</p> <p>Transition from feudalism to capitalism</p>	<p>Problems and theories</p>	60	PDS	2nd Week of December
			<p>Unit-II: Early Colonial expansion.</p>	<p>voyages and explorations;the conquests of the Americas; beginning of the era of colonization; mining and plantation; the African slaves.</p>		PDS	
			<p>Unit III</p> <p>Renaissance</p>	<p>its social roots, city-states of Italy; spread of humanism in Europe; Art.</p>		PDS	
			<p>Unit IV</p> <p>Reformation</p>	<p>Origins, course and results of the European Reformation in the 16th century.</p>		PDS	
			<p>Unit V</p> <p>Economic developments of</p>	<p>Shift of economic balance from the Mediterranean to the Atlantic; Commercial Revolution; Influx of American silver and the Price Revolution.</p>		PDS	

			the sixteenth century				
			Unit VI Emergence of European state system:	Spain; France;England;		PDS	
		CC7: HISTORY OF INDIA IV (1526 – 1757 CE)	<u>Unit 1:</u> I.Sources and Historiography	Persian literary culture; translations Literature in regional languages.	60	SS	2 nd Week of December
			<u>Unit II</u> Establishment of Mughal rule	Babur's invasion of India - Struggle for Empire in North India –significance of Babar and Humayun's reign - Significance of Afghan despotism and rise of Sher Shah to power, His administrative and revenue reforms`		SS	
			<u>UNIT III</u> Akbar & Consolodation of Mughal Empire	Akbar's Conquests - his Rajput Policy & administrative and religious reforms, Reign of Jahangir, Nurjahan- her role in imperial politics; The Mughals and the North Western frontier and central Asia.Making of a new imperial system and administration, the Mughal nobility, Mansab and Jagir.		NK	
			<u>Unit IV.</u> Mughal Empire Under Aurangazeb	State and religion under Aurangzeb; issues in the war of success ion; policies regarding Religious groups and Institutions -Conquests and limits of expansion - Beginning of the crisis: contemporary perceptions; agrarian and Jagir crises; revolts. Inland and ocean trade network.		NK	
			<u>Unit V.</u>	Mughal Art, Architecture & Painting		PDS	
			<u>Unit VI.</u>				

			<p>Patterns of Regional Politics</p> <p>Rajput political culture and state formation -Rise of Maratha power under Shivaji, & expansion under the Peshwas - emergence of regional powers – case studies of Maharashtra, Awadh and Bengal; Bengal Nawabs and the rise of the English East India Company in Bengal. Debate of the 18th Century on the decline of the Mughal Empire;</p>		PDS	
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		<p>SEC- 1: Archives and museums in India</p>	<p>Unit I</p>	<p>Definition and history of development (with special reference to India)</p>	40	SS	2 nd Week of December
			<p>II. Types of archives and museums</p>	<p>Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Document ation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical</p>		SS	

				preservation and restoration			
			Unit III	Museum Presentation and Exhibition.		SS	
			Unit IV Museums, Archives and Society	Education and communication Outreach activities		SS	
SEM-V	CC11: History of Modern Europe II (1789-1870)	Unit I: The French Revolution and its European repercussions Crisis of Ancien regime	Political, social, economic and intellectual background (role of Philosophers) of the French Revolution The revolution in the making – the Aristocratic Revolt and the consolidation of the Third Estate. The Constituent Assembly; Radicalization of the Revolution; the reign of Terror and the Thermidorian reaction; social base of the Revolution- Sans culottes, peasants and women; the directory and its achievements and failures.	60	NK	1 st Week of December	
		Unit II Napoleon Bonaparte and the French Revolution	Rise of Napoleon; Napoleonic reforms, Napoleonic Empire and Europe Fall of Napoleon: The Continental System; The Spanish Ulcer; The Moscow campaign. Assessment of Napoleon: Character of the French Revolution; Impact of French Revolution on Europe and abroad.				
		Unit III Restoration and Revolution (1815-1848)	Vienna Congress; Concert of Europe; Metternich system Greek War of Independence, Revolution of 1830 & 1848, & their Impact				
		Unit IV Industrialization and socio economic transformation	Industrial Revolution; Definition and characteristics ; Pre Industrial society; Industrial Revolution in Britain; Impact on society, economy and politics . Industrialization in the continents, case study of France, Germany and Russia.				

				Emergence of working class and its movements; early Utopian socialist thoughts.			
			Unit V Age of Nationalism	Unification of Italy and Germany Specificities of economic development, political and administrative re organization – Italy and Germany The second Empire in France and Louis Napoleon		PDS PDS	
			Unit VI The Eastern Question	The Crimean War; Treaty of Paris, Balkan Nationalism			
		CC12: Studying History Writing: Indian & Western	Unit-1: Time, Space & Human Agency	Time, Space & Human Agency	60	SS	1 st Week of December
			Unit-II: Importance of sources in History	Written, Oral, Visual and Archaeological Sources - Classification of Primary and Secondary sources – Source criticism and authentication		SS	
			Unit III Philosophy and Theory of History	Facts and Interpretation - Philosophy of History – Hypothesis, argumentation and Problematique - Objectivity/Subjectivity in History – Historical Narrative and Generalization		SS	
			Unit IV Indian & Western Historiography	Pre-colonial forms of writing Indian History - Different schools of Indian historiography (Cambridge, Nationalists, Marxists, Subaltern) - Different schools of Western historiography (Rationalist, Romantist, Positivist, Marxist and Annales		SS	
				Relationship between History and Science –History and anthropology-History and Literature etc.		SS	
				Different stages and steps involved in the process of doing research in History		SS	
							1 st Week of December

			<p>Unit V</p> <p>History and other disciplines</p> <p>Unit VI</p> <p>Research Process in History</p>			
		<p>DSE1:</p> <p>LIFE AND CULTURE IN PRE-COLONIAL BENGAL: Prehistoric times to mid 18th century.</p>	<p>Unit I:</p> <p>The land environs and places</p>	<p>Historical Geography- ancient and medieval divisions</p>	<p>60</p>	<p>PDS</p>
			<p>Unit II</p> <p>People and Society</p>	<p>Demography and ethnology – earliest inhabitants; Aryanization of Bengal; Rise of different castes and communities of Bengal; Life of the peopleposition of women, dress, foods, games and leisure, conveyance</p>		<p>PDS</p>
			<p>Unit III</p> <p>Political development of Bengal-an overview</p>	<p>Bengal up to Gupta period; Rise of sovereign Bengal; The Muslim invasion and rise of Islam in Bengal up to the rule of the Nawabs</p>		<p>PDS</p>
			<p>Unit IV</p> <p>Economic life in Bengal</p>	<p>Agriculture, crafts and industries; Trade and commerce; Rise of Calcutta and Murshidabad; Emergence of Zamindari system.</p>		<p>PDS</p>
			<p>Unit V</p>	<p>Spread of Brahmanism and Brahmanic culture; Vaisnavism; Spread of Buddhism and Jainism; Islam and Bengal; Srichaitanya and Bhakti movement, Sufism;</p> <p>Architecture, sculpture and other forms of art; monastic and temple architecture with</p>		<p>PDS</p>

			<p>Religions and art in Bengal</p>	<p>reference to Paharpur, Bishnupur; terracotta art</p>		
			<p>Unit VI</p> <p>Literature and traits of regional culture</p>	<p>a) Pre Bengali Sanskrit literature- kavyas, Jaydeb, UmapatiDhar, Dhoyi</p> <p>b) The rise and development of Bengali language and literature- Charyapada; Kirtivasa and Kasiram Das, the Mangalkavyas, c) Origin of Folk traditions of Bengal</p>		<p>PDS</p>

		DSE 2: LIFE AND CULTURE IN COLONIAL BENGAL (1757-1947)	Unit I Establishment of East India Company's rule in Bengal	a) Relation between the East India Company and Bengal Nawabs- especially Sirajudaullah. b) Battle of Plassy to grant of Diwani, Dual Government, Famine of 1770 c) Experiment s in Revenue Administration and Establishment Permanent Settlement-Social and Economic impact of the Permanent Settlement.	60	SS	1st Week of December

			<p>Unit II</p> <p>Changes in Social and Economic life up to 19th Century</p>	<p>a) The Village community, so called self sufficient Village breaking the said society;</p> <p>Introduction of money index in place of cast system in social status. b) Rise and growth of Calcutta and decline of the old urban centers.</p> <p>c) Popular protests in the 19th Century- Sannyasi,Wababi, Faraiji, Indigo Revolts &Pabna uprising.</p>		SS	
				<p>a) Western Education- Role of Missionaries; Women’s Education- Medical Education –Emergence of educated middle class.</p> <p>b) The Bengal Renaissance –Religious and social Reforms Movements- Rammohan Roy, Vidyasagar, Young Bengal, Brahma Samaj, Bankim Chandra Chattopadhyay, Vivekananda; The Muslim and Non-Bengalis in Bengal.</p> <p>c) De -industrialization and emergence of Labour Force; Impact of Railways.</p>		PDS	
			<p>Unit III</p> <p>Impact of company’s Rule</p>	<p>a) Bengali Language and Literature; Printing and Press</p> <p>b) Visual & performing arts , painting ,Music , Theatre</p> <p>c) Popular religions –(Sahebhdhani, Kartabhaja, Lalansahi,), Culture- (Yatra, Kabigan)</p> <p>d) Science , Technology and Medicine</p>		SS	

			<p>Unit IV</p> <p>Cultural Scenario in 19th Century</p>			
			<p>Unit V</p> <p>Emergence of Nationalism</p>	<p>a) Swadeshi Movement and impact,</p> <p>b) Rise of Extremism; Foundation of Muslim League;</p> <p>c) Gandhian ideology in Bengal,</p> <p>d) Non- co operation, Civil Disobediences and Quit India Movement in Bengal.</p>		PDS
			<p>Unit VI</p> <p>Changes in the 20th Century</p>	<p>a) Influence of Nationalism on Literature;</p> <p>Introduction of popular Utsab and Melas</p> <p>b) Evolution Theatres in the 20th Century</p> <p>c) Visions of integration and humanity – Rabindranath, KaziNazrul and Sarat</p> <p>Chandra Chattopadhyay</p> <p>d) Social and cultural impact of the Partition; changing role of Women in Society.</p>		SS

February 2023 – June 2023	SEM-2	CC3: HISTORY OF INDIA III(600-1206AD)	<p><u>Unit1:</u> Studying Early Medieval India</p> <p>Unit II Political Structures</p>	<p>Historical Geography – Sources: texts, epigraphic and numismatic data Debates on Indian feudalism, rise of the Rajputs and the nature of the state</p> <p>Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world</p> <p>Evolution of political structures: North India- Harsha, Sasanka, Pala, Sena and Pratiharas, Rise of Rajputs Evolution of political structures: South India – Chalukyas of Badami, Rashtrakutas, Cholas. Legitimization of kingship; brahmanas and temples; royal genealogies and rituals</p> <p>Arab conquest of Sindh: nature and impact of the new set-up; Causes and consequences of early Turkish invasions: Mahmud of Ghazni; Shahab-ud-Din of Ghur</p>	60	SS	3 rd Week of May

			<p>Unit III</p> <p>Arrival of Islam in India</p>				
			<p>Unit IV</p> <p>Agrarian Structure and Social Change</p>	<p>Land grants; Agricultural expansion; the feudal debate Proliferation of castes; status of untouchables</p>		PDS	
			<p>Unit V</p> <p>Trade and Commerce</p>	<p>Inter-regional trade Maritime trade Forms of exchange Process of urbanization and de urbanization Merchant guilds of South India</p>		PDS	
			<p>Unit VI</p> <p>Religious and Cultural Developments</p>	<p>Population growth and distribution, composition; demographic transition Bhakti, Tantricism, Puranic traditions; Buddhism and Jainism; Popular religious cults Islamic intellectual traditions: Al-Biruni; Al-Hujwiri Regional languages and literature Art and architecture: Evolution of regional styles</p>		PDS	
		<p>CC4: Social Formation and Cultural Pattern of the Medieval World</p>	<p>Unit I</p> <p>Roman Republic</p>	<p>Its Significance, Constitution, Law, & Society, Agrarian economy, urbanization & trade Economy Growth of Slavery & slave society in ancient Rome</p>	60	SS	3 rd Week of May
				<p>Religion, culture, literature and Philosophy in ancient Rome</p>		SS	
				<p>Crises of the Roman Empire & transition to Principate</p>		PDS	
			<p>Unit II</p>	<p>Feudalism, Organization of production, towns and trade, technological</p>		PDS	

			<p>developments. Crisis of feudalism.)</p> <p>Unit III</p> <p>Unit IV Economic developments in Europe (7th to 14th centuries)</p> <p>Unit V</p> <p>Unit VI. Societies in Central Islamic Lands I</p>	<p>Religion and culture in medieval Europe</p> <p>Interpretation of Land use and land cover maps The tribal background, ummah, Caliphate state; rise of Sultanates Religious developments: the origins of shariah, Mihna, Sufism Urbanization and trade</p>		<p>PDS</p> <p>SS</p>	
SEM-4	CC8: RISE OF THE MODERN WEST II (17th& 18th centuries)	<p>Unit 1: 17th century European crisis</p> <p>Unit II The English Revolution</p> <p>Unit III</p>	<p>economic, social and political dimensions</p> <p>major issues; political and intellectual currents</p> <p>Rise of modern science in relation to European society from the Renaissance to the 17th century</p> <p>Mercantilism and European economics; 17th and 18thcenturies</p> <p>European politics in the 18th century: parliamentarymonarchy; patterns of Absolutism in Europe</p>	60	<p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p> <p>PDS</p>	2 nd Week of May	

			Unit IV	VI. Prelude to the Industrial Revolution		PDS	
			Unit V				
			Unit VI				
		CC9: HISTORY OF INDIA V (c. 1757- 1857)	Unit I: Foundations of Company's Rule	Early contestations between the Dutch, French and the British East India Company Bengal Nawabs and the battle of Plassey, Buxar and the grant of Dewani, Anglo Mysore; Anglo Maratha and Anglo Sikh relations. The Subsidiary alliance and the Doctrine of Lapse.	60	SS	2 nd Week of May
			Unit II Legitimation of Company's rule in India	Regulating Act; Pitt's India Act; Charter Acts of 1813, 1833 and 1853 Administrative, Military, Police and Educational Reforms		SS	
			Unit III Rural Economy and Society	Land revenue systems. Permanent settlement, Rayatwari and Mahalwari Commercialization of agriculture and indebtedness. Rural society: change and continuity, Famines.		NK	
				De industrialization Trade and fiscal policy Drain of Wealth Growth of modern industry		NK	

			<p>Unit IV</p> <p>Trade and Industry</p>				
			<p>Unit V</p> <p>Renaissance and Reforms</p>	<p>Bengal Renaissance and Socio-religious Reforms: Rammohan Roy (Brahma Samaj), Young Bengal, Vidyasagar and Others Educational Reforms initiated by the Company</p>		<p>PDS</p>	
			<p>Unit VI Popular Resistance</p>	<p>Santhal uprising (1856-7); Sanyasi Uprising, Kol Bhumij uprising, Wahabi Faraizi and Santhal Uprising</p> <p>Revolt of 1857: causes and nature</p>		<p>SS</p>	
		<p>CC10: HISTORY OF INDIA VI (1858-1964)</p>	<p>Unit I</p> <p>The aftermath of 1857</p>	<p>Queen's Proclamation; The Indigo rebellion, The Deccan Riots, The growth of the new middle class; the age of associations, The Aligarh movement, The Arya and the Prarthana Samaj</p>	<p>60</p>	<p>SS</p>	<p>2nd Week of May</p>
			<p>Unit II</p> <p>The early phase of Indian Freedom Movement</p>	<p>Historiography of Indian Nationalism; Birth of Indian National Congress</p>		<p>SS</p>	

					<p>n g r e s s, T h e M o d e r a t e s a n d t h e E x t r e m i s t s, P a r t i t i o n o f B e n g a l, t h e S w a d e s h i m o v e m e n t, M u s l i m L e a g u e , M o r l e M i n t o R</p>			
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				<p>ef or ns ; R ev ol ut io n ar ie s in In di a a n d a br oa d, th e L uc k n o w p ac t</p>		
				<p>Gandhi's rise to power, Rowlatt Satyagraha, Montagu Chelmsford reforms; Khilafat and Non-co-operation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement;</p>		PDS
				<p>Government of India Act 1935, The rise of the leftist movements, The Peasant and Working class movements, Cripps Mission, Subhas Bose and INA, RIN mutiny; Wavell Plan, Cabinet Mission; Tebhaga and Telengana movements;</p>		SS
				<p>Demand for Pakistan; Lahore session of the Muslim League, rise of Hindu Mahasabha and the RSS; Akali Dal, Partition and its consequences.</p>		NK

				Internal policy between 1947 to 1964- movements for social justice, the new constitution, integration of the princely states, growth of parliamentary democracy, five years plan; India's foreign policy – Non alignment, India's relation with her neighbours.		NK	
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			<p>Unit III</p>				
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			<p>The Gandhian era</p>				
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			Unit IV Towards freedom				
			Unit V Communa l Politics				
			Unit V The Nehru era				
		SEC-2: ADVANCED SPATIAL STATISTICAL TECHNIQUES	Theory	Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method)	40	BD	2nd Week of May
				Differences between Spatial		RD, RH	

				and non-Spatial data, Nearest Neighbour Analysis			
				Correlation and Regression Analysis, t-test, Spearman's Rank Correlation Product Moment Correlation; Linear Regression		RD, RH	
				Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method		AB	
SEM-6	CC13: HISTORY OF MODERN EUROPE II (1871 – 1945)	Unit 1	Imperial Expansion	Bismarck's diplomacy and the new balance of power; Kaiser William II and Welt Politik; new course in German foreign policy; the eastern question of the late 19th century, Balkan wars	60	NK	1 st Week of May
				Outbreak of the first world war, emergence of the two armed camps; impact of the first world; the Russian revolution, the peace settlements of 1919, the League of nations.		NK	
		Unit II	First World War and its aftermath:	Consolidation and Development of power of the Soviet State, French search for security, Rise of Fascism in Italy and Nazism in Germany, World Economic depression of 1929, the Crisis of the Inter War European Order		NK	
		Unit III	Challenges to the new European order:	Germany's aggressive foreign policy; the role of the war economy, Spanish civil war, Mussolini's foreign policy and Abyssinian crisis, formation of the Rome Berlin Tokyo Axis;		NK	
				Second World War		NK	
				its origin and functions		NK	

			<p>Unit IV</p> <p>The Road to 2nd World War</p> <p>Unit V</p> <p>Unit VI</p> <p>United Nations Organization</p>				
		<p>CC14:</p> <p>MAKING OF THE CONTEMPORARY WORLD (1946-2000)</p>	<p>Unit-I</p> <p>Post War Development</p>	<p>a. An overview of post-war developments Social, Political and Economic</p> <p>b. Cold war Politics-ideological clash & power rivalry between super powers</p> <p>c. Military and Defense Alliances and Peace Pacts - Containment of Communism- Marshal Plan-Truman Doctrine- Warsaw Pact-Military Alliances-NATO; SEATO- Bagdad Pact- Cominform, Berlin after 1945- Fall of the Berlin Wall & German Re-Unification</p> <p>. a. National Movements in Asia & Africa</p> <p>b. Emergence of the Third World; Non –</p>	<p>60</p>	<p>RH</p> <p>RH</p> <p>SS</p> <p>SS</p>	<p>1st Week of May</p>

			<p>Unit II</p> <p>Decolonization and the emergence of the Third world</p>	<p>alignment</p> <p>c. Third World Organizations-OPEC, ASE</p> <p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem AN, SAARC</p>		
			<p>Unit-III</p> <p>Cold War Escalates</p>	<p>a. War in Korea, Cuban missile crisis, Vietnam problem</p> <p>b. Palestine Problem; Suez Crisis, Iran- Iraq conflicts, Gulf War</p> <p>c. Arab- Israel wars-activities of the PLO, Afghan Problem</p>		SS
				<p>a. Globalization & its impact on the Third World</p> <p>b. Liberalization&its impact on Indian economy; Multinational Companies, World Bank, IMF</p> <p>c. Information Revolution</p>		SS
				<p>Emerging trends in culture, Media and consumption;</p> <p>Information Revolution</p>		SS
			<p>Unit IV</p> <p>Perspectives on Development and under development</p>	<p>a. Collapse of Soviet Bloc; Process of disintegrations, Glasnost and Perestroika,</p> <p>b. American Unipolarism; USA as a global policeman</p> <p>c. Current threats confronting the World - Ethnic Clashes&</p>		SS

			<p>Unit V</p> <p>Modernity and cultural transformation</p> <p>Unit VI</p> <p>Changing World</p>	Cross border Terrorism			
		DSE 3: History of Modern East Asia-1 (1840-1919	<p>Unit-I</p> <p>Pre-colonial China</p>	<p>[a] Nature and structure of the traditional Chinese society.</p> <p>[b] The peasantry and gentry; Government bureaucracy and central control.</p> <p>[c] The Confucian value system.</p> <p>[d] China’s pre-modern economy.</p>	60	NK	1st Week of May
				<p>[a] The Tribute system; the Canton trade and its collapse.</p> <p>[b] First & Second Opium Wars—the unequal treaties.</p> <p>[c] Financial Imperialism: Open Door policy.</p>		NK	
			<p>Unit II</p> <p>Anglo Chinese relations till the Opium War</p>	<p>[a] The Taiping Rebellion: causes, nature and failure.</p> <p>[b] Tung- Chih Restoration; the Hundred Days’ Reform and the Self – Strengthening Movement.</p> <p>[c] Boxer Uprising : causes, nature and failure.</p> <p>[d]The Revolution of 1911: background and causes, nature and significance; role of Dr Sun Yat- Sen; principles and politics, formation of the Republic; Yuan Shih-kai and warlordism; the rise of the Kuomintang.</p>		PDS	
			<p>Unit III</p>	<p>Tokugawa Shogunate: the feudal society and the government; Shintoism.</p> <p>[b] Economic condition.</p> <p>c) Encounter with the West:</p>		PDS	

			<p>Rebellion, Restoration and Nationalism</p>	<p>the Perry Mission; the opening of the Japan to the west. [d] The crisis and fall of the Shogunate</p> <hr/> <p>[a] Causes and nature of Restoration. [b] Transformation of Japan: process of modernization. [c] Meiji Constitution.</p>			
			<p>Unit IV</p> <p>Pre-MeijiJapan</p>			PDS	
			<p>Unit V</p> <p>Meiji Restoration</p>				

			<p>Unit-VI</p> <p>Expansion of Japan up to the First World war</p>	<p>[a] Sino-Japanese war (1894-95).</p> <p>[b] The Anglo-Japanese Alliance (1902).</p> <p>[c] Contest for Korea and the Russo-Japanese war (1904-05).</p> <p>[d] Japan and the First World War.</p>		SS	
	DSE 4: History of China and Japan (1919-1939)	Unit 1: Nationalism in China	<p>[a] Emergence of the Republic and Yuan Shih Kai: Warlordism.</p> <p>[b] May 4th Movement: origin, nature and significance.</p>	60	PDS	1 st Week of May	
Unit II The Kuomintang and the Nationalist government		<p>[a] The rise of the Kuomintang Party: Political crisis in the 1920s; The First United Front</p> <p>[b] Chiang Kai-shek: the KMT-CCP conflict.</p> <p>[c] Ten Years of Nanking Government.</p>	PDS				
Unit III The Communist Victory in China		<p>[a] Background of the foundation of the Communist Party.</p> <p>[b] CCP under Mao Tse-tung: the making of the Red Army; the Second United Front; Long March.</p> <p>[c] The Yen-an experiment;</p> <p>[d] The Chinese Revolution (1949): Ideology, causes and significance; the establishment of the Peoples' Republic of China.</p>	PDS				
Unit IV Rise of modern Japan		<p>[a] Process of modernization: social, military, political and educational; popular and democratic movement;</p> <p>[b] Rise of Political Parties, abolition of feudalism and economic growth.</p> <p>[c] Industrialization and the role of the state; the Zaibatsu.</p>	PDS				
Unit V Imperial Japan		<p>[a] Japan and World war I: Twenty-one Demands.</p> <p>[b] Washington Conference.</p> <p>[c] Manchurian crisis:</p>	PDS				

			Unit VI Japan and World War II	role of the League of Nations. [d] Failure of the Democratic system and the rise of militarism in the 1930s and the 1940s.			
				[a] Japan's bid for supremacy and defeat. [b] Post war Japan under General Douglas MacArthur.			PDS

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya

Departmental Lesson Plan 2022 – 2023

Name of the Department: History

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class.	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2022 to January 2023	SEM 1	CC 1A: History of India (From Earliest Times up to 300 CE)	Unit 1:	Sources & Interpretation - A broad survey of Palaeolithic, Mesolithic and Neolithic Cultures, Bronze age civilization - Harappan Civilization Origin, Extent, dominant features & decline.	60	SS	3rd Week of December
			Unit II	Polity, Society, Economy and Religion, Iron age with reference to PGW & Megaliths.			
	The Vedic Period	Causes, Doctrines, Spread, Decline and Contributions	NK				
	Unit III	Jainism and Buddhism					

			<p>Unit IV</p> <p>Rise of Magadha</p>	<p>Emergence and growth of the Magadhan Empire</p> <p>Conditions for the rise of Mahajanpadas and the Causes of Magadha's</p>		NK	
			<p>Unit V</p> <p>The Mauryan Empire</p>	<p>State and Administration of the Mauryas, Economy, Ashoka's Dhamma, Art & Architecture.</p>		PDS	
			<p>Unit VI</p> <p>Post Mauryan Period</p>	<p>The Satvahana Phase: Aspects of Political History, Material Culture, and Administration & Religion</p> <p>The Sangam Age: Samgam Literature, The three Early Kingdoms, Society & the Tamil language</p> <p>The age of Sakas and Kushanas: Parthians & Kushanas, Aspects of Polity, Society, Religion, Arts & Crafts, Coins, Commerce and Towns.</p>		PDS	
SEM 3	CC1C: HISTORY OF INDIA FROM 1206-1707	<p><u>Unit 1:</u></p> <p>Political History of the Delhi Sultanate</p>	<p>Foundation, Expansion and Consolidation of the Delhi Sultanate—Ilbari Turks, Khaljis and the Tughlaqs</p> <p>Nature of the State, nobility and the Ulema, Economic reforms</p>	60	PDS	2nd Week of December	

			<p>Unit II</p> <p>Regional Political Formations</p> <p>Bengal Vijaynagar and the Bahamani Kingdoms</p>		PDS	
			<p>Unit III</p> <p>Mughal ascendancy till the time of Akbar (1605 CE)</p> <p>Babar; Mughal- Afgan conflict, Akbar</p>		NK	
			<p>Unit IV</p> <p>Mughal Power in the post Akbar Era (1606-1707 CE)</p> <p>Mughal empire from Jahangir to Aurangzeb</p>		SS	
			<p>Unit V</p> <p>Economy And Society</p> <p>revenue administration from iqta, jagi and mansabdari.</p> <p>inland and oceanic trade</p>		SS	
			<p>Unit VI</p> <p>Religion, Art and Architecture</p> <p>Religion;-Sufism, and Bhakti movement Art---painting, sculpture and architecture literature—Persian and regional</p>		PDS	

		SEC 1: Archives and museums in India	Unit I	I. Definition and history of development (with special reference to India)	40	SS	2nd Week of December
			Unit II	Understanding the traditions of preservation in India Collection policies, ethics and procedures Collection: field exploration, excavation, purchase, gift and bequests, loans and deposits, exchanges, treasure trove confiscation and others Documentation: accessioning, indexing, cataloguing, digital documentation and de-accessioning Preservation: curatorial care, preventive conservation, chemical preservation and restoration		SS	
				Museum Presentation and Exhibition		SS	
				(Education and communication) Outreach activities		SS	
			Unit III				
			Unit IV	Museums, Archives and Society			
SEM 5	DSE-1A:	SOME ASPECTS OF SOCIETY & ECONOMY OF MODERN EUROPE: 15-18 CENTURY	Unit I		60		1st Week of December
				a. Origins of Feudalism		SS	
				b. Nature of Feudal Society; Regional Variation			
				c. Crisis in Feudalism ; Transition debate			
			Unit II	a. Origins; Reason		PDS	

			Renaissance& the Rise of Modern Europe	b. Renaissance humanism; rediscovery of Classics c. Italian Renaissance and its Impact			
			Unit III . European Reformation	a. Background, nature and impact b. Martin Luther & Protestant Reformation c. Reformation Movements and European States		PDS	
			Unit IV European Economy in the 16th Century	a. Economic expansion of Europe in the 16th Century b. The rise of new marchants c. Price revolution & Agriculture Revolution		PDS	
			Unit V Science & Technology	a. Origins of the Modern science b. Scientific Revolution c. Origins of Enlightenmen		SS	
			II. Indian Constitution and Women’s Rights	a. Transition to Capitalism and its debates. b. Nature of the Capitalism c. Industrial Revolution in England. Human Rights and Women, a survey of the Charter Interrogating Human Rights vis-à-vis personal laws in India		SS	
			Unit I I. Definiti	UN Convention and indian Context		SS	

		<p>G.E.-I</p> <p>Some Perspectives on Women's Rights in India</p>	<p>on of Human Rights</p> <p>Unit II</p> <p style="text-align: center;">Indian Constitution and Women's Rights</p> <p>Unit III</p> <p style="text-align: center;">Preventive Acts</p> <p>Unit IV</p> <p style="text-align: center;">Issues of Violence against Women and Remedial Measures</p> <p>Unit V. Role of Non-Government Institutions</p> <p>Unit VI</p> <p style="text-align: center;">Non-Government Organizations and Human Rights</p> <p style="text-align: center;">Women and Non-Government Organizations – Participations</p>	<p>Fundamental Rights and Women</p> <p>Directive Principles and Women</p> <p>Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest measures</p> <p>Domestic Violence Act, Prevention of Sexual Harassment at Workplace</p> <p>Practical application and Problems, Remedial Measures</p> <p>Non-Government Organizations and Human Rights</p> <p>Women and Non-Government Organizations – Participations</p> <p>Issues of enabling and empowering modalities – Debate on uniform civil code</p>	<p style="text-align: center;">60</p>	<p style="text-align: center;">SS</p> <p style="text-align: center;">PDS</p> <p style="text-align: center;">PDS</p> <p style="text-align: center;">SS</p> <p style="text-align: center;">SS</p>	<p style="text-align: center;">1st Week of December</p>
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		SEC 3 Understanding Popular Culture	Unit I Introduction	<p>a. Defining elite and popular culture</p> <p>b. Differences in their forms, contents and patterns of presentations</p> <p>c. Changing traditions of Folk songs, music, literature and dances</p>	40	SS	1 st Week of December
			Unit II II. Visual Expressions	<p>a. Folk Art, Calendar Art, Photography</p> <p>b. Audio-visual mode of presentation cinema & television</p> <p>c. Expressions of popular culture in dance, drama, films and painting</p>		SS	
			Unit III Performance and Participations	<p>a. Theatre, music, folk songs and jatra:</p> <p>b. Identifying themes, functionality, anxieties.</p> <p>c. Fairs, Festivals and Rituals, Disentangling mythological stories, patronage, regional variations.</p>		SS	

			<p>Unit IV</p> <p>Popula r Culture in a globalized world</p>	<p>The impact of the internet and audio-visual media on popular culture</p>	<p>SS</p>	
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February 2023 to June 2023	SEM 2	CC 1B: History of India (300 to 1206 CE)	Unit I The Rise & Growth of the Guptas	Administration, Society, Economy, Religion, Art, Literature, and Science & Technology.	60	NK	3 rd Week of May
			Unit II Harsha & His Times	Harsha's Kingdom, Sasanka, Administration, Buddhism & Nalanda		NK	
			Unit III Towards Early Medieval: North India	- Palas, Senas, Pratiharas and the rise of Rajputs		PDS	
			Unit IV Towards Early Medieval: South India	Chalukyas, Pallavas, Rashtrakutas, and the Cholas		PDS	
			Unit V Society, Economy and Culture in Early Medieval:	Biomes: Rainforest and Temperate Grassland. The Feudalism debate Changes in Society, Economy and Culture		SS	
			Unit VI Arrival of Islam in India	Arab conquest of Sindh Struggle for power in Northern India & establishment of Sultanate.		SS	
	SEM 4	CC1D:	Unit I	Bengal – Battle of Plassey, Buxar and Dewani	60	NK	

		HISTORY OF INDIA FROM 1707 - 1950	Regional States and rise of the Company's rule	Marathas and Anglo Maratha relation Mysore and Anglo Mysore relation Anglo Sikh relations		2nd Week of May	
			Unit II	Permanent settlement and Rayatwari			NK
			Land Settlements, peasant and Tribal revolts upto 1857	Tribal and Peasant revolts- Wahabi, Fairazi and Santal			
			Unit III Socio-Religious Reform Movements in the 19th Century	Rammohan Roy, Young Bengal, Vidyasagar, AryaSamaj, Growth of a new middle class			SS
			Unit IV	1857 and its aftermath			SS
			Unit V	Causes and nature of the 1857			
		Indian National Movement	Age of associations and the birth of INC				
		Unit VI	Moderates and Extremists		PDS		
		Partition Of India and the establishment of Indian Republic Government	Partition of Bengal and the Swadeshi movement Rise of Gandhi in Indian politics and Gandhian movements. Leftist movements Subhash Chandra Bose and the INA				

				<p>Government Of India Act 1935</p> <p>Cripps Mission, Wavell Plan, Cabinet Mission</p> <p>Communal Politics</p> <p>Partition of India</p> <p>Constituent Assembly and the birth of the Republic</p>		PDS	
		SEC 2: Understanding Heritage	Unit I Understanding Heritage	<p>This course will enable students to understand the different facets of heritage and their significance. It highlights the legal and institutional frameworks for heritage protection in India as also the challenges facing it. The implications of the rapidly changing interface between heritage and history will also be examined. The course will be strongly project-based and will require visits to sites and monuments. At least two Projects will be based on visits to</p> <p>Museums/Heritage Sites.</p>	40		2nd Week of May
				SS			
			<p>Meaning of ‘antiquity’, ‘archaeological site’, ‘tangible heritage’,</p> <p>‘intangible heritage’ and ‘art treasure’ ent in India Since 1970s</p>	SS			
			<p>Unit II Definin g Heritage</p> <p>Conventions and Acts— national and international_Heritage-related government departments, museums, regulatory bodies etc.</p> <p>Conservation Initiatives</p>	SS			

			<p>Unit III</p> <p>Evolution of Heritage Legislation and the Institutional Framework</p>	<p>Development, antiquity smuggling, conflict (to be examined through specific case studies)</p>		<p>SS</p>	
			<p>Unit IV</p> <p>Challenges facing Tangible and Intangible Heritage</p>	<p>Viewing Heritage Sites_The relationship between cultural heritage,</p>		<p>SS</p>	
			<p>Unit V</p> <p>Heritage and Travel</p>				
SEM 6	DSE-1B: SOME ASPECTS OF EUROPEAN HISTORY (1789-1945)	<p>Unit I</p> <p>The French Revolution</p>	<p>a) France before 1789; Socio-Economic and Political background; Birth of new ideas</p> <p>Philosophers and Physiocrats</p> <p>b) Progress of the Revolution; The Constituent Assembly; The reign of Terror</p> <p>c) Impact of French Revolution on Europe</p>	60	NK	1st Week of May	
			<p>a) Rise of Napoleon</p> <p>b) Napoleonic reforms; Napoleon and Europe; Fall of Napoleon,</p>		NK		

			Unit VI Second world war				
		SEC-4: Art Appreciation: An Understanding to Indian Art	Unit I Prehistoric and protohistoric art	Rock art; Harappan arts and crafts	40	SS	1 st Week of May
			Unit II Indian art (c. 600 BCE – 600 CE):	World Heritage Site Managers, UNESCO World Heritage Manuals [can be downloaded/ accessed at www.unesco.org] Notions of art and craft_Canons of Indian paintings_Major developments in stupa, cave, and temple art and architecture Early Indian sculpture: style and iconography_Numismatic art			
			Unit III Indian Art (c. 600 CE – 1200 CE)	Temple forms and their architectural features_Early illustrated manuscripts and mural painting traditions Early medieval sculpture: style and iconography_Indian bronzes or metal icons Sultanate and Mughal architecture_Miniature painting traditions: Mughal, Rajasthani,Pahari Introduction to fort, palace and haveli			

			<p>Unit IV</p> <p>Indian art and architecture (c. 1200 CE – 1800 CE)</p>	<p>Architecture</p> <p>The Colonial Period Art movements: Bengal School of Art, Progressive Artists Group, etc. Major artists and their artworks Popular art forms (folk art traditions)</p>			
						SS	
			<p>Unit V</p> <p>Modern and Contemporary Indian art and Architecture</p>	<p>a. Pre-colonial historiographical trends in women’s education</p> <p>b. colonial historiographical trends in women’s education</p> <p>c. Post-colonial historiographical trends in women’s education</p>		SS	
			<p>Unit I</p> <p>Historiographical Trends</p>	<p>a. Women’s Education in Medieval times</p> <p>b. Regional trends of Women’s education in pre-colonial India</p> <p>c. Instances of women’s education, obstacles</p>			
		<p>G.E-2</p> <p>Gender & Education in India</p>					
			<p>Unit II</p> <p>Education in Early and Medieval Times</p>	<p>a. Socio-religious reforms</p> <p>b. Role of Christian missionaries in spreading female education, recent debates</p> <p>c. Indigenous initiatives at women’s education</p>			
					60	SS	1st Week of May
						SS	

			<p>Unit III Colonial Period</p> <p>a. Girls School and Colleges, development towards co-education</p> <p>b. Expansion of infrastructural facilities in education</p> <p>c. Technical and vocational education for women</p>						SS
			<p>Unit IV. Role of Schools and Colleges in colonial and post-colonial period</p> <p>a. Interrogating literacy for women</p> <p>b. Government policies and Schemes</p> <p>c. Disparities in Literacy: Region, Community, Social and Eco-factors</p> <p>Education as a tool of Empowerment</p>						SS
			<p>Unit V Contours of female literacy since 1950</p>						
			<p>Unit VI Present Scenario</p>						

NK- Dr Narugopal Kaibarta

SS- Dr. Santanu Sengupta

PDS- Dr. Paromita Das Sarkar

Polba Mahavidyalaya
Departmental Lesson Plan 2022-2023

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject): B.A (PHILOSOPHY)

Hons./Genl.

Period of the Lesson Plan: 1st July 2022 – 30 June 2023

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
july'22 to Jan'23	SEM-I	CC1	Detailed Introduction, Cārvāka, Jainism:	16	SG	3rd week of Dec, 2022
			Buddhism, Nyāya–Vaiśeṣika:	16	SG	
		CC2	ThePre- Socratic Period, Plato, Aristotle,	14	SGD	
			Descartes, Spinoza, Leibniz	16	SGD	
						3rd week of Dec, 2022

SEM-III	CC5	<i>puruṣārtha</i> , Vedic Concepts Ethics in <i>Śrīmadbhagavadgītā</i>	23	SGD	2 nd week of Dec. 2022
	CC6	Nature and Scope of Ethics Nature of Morality	23	SG	2 nd week of Dec. 2022
		Moral and Non- moralactions Object of Moral Judgment		SG	
		Postulates of Morality The Development of Morality		SG	
	CC7	Annambhatta : <i>Tarkasaṃgraha</i> with <i>Dīpikā</i>	16+6=22	PD	2 nd week of Dec. 2022
	SEC1	Nature of Inquiry in Philosophy and <i>darśana</i>	10+10=20	SGD	2 nd week of Dec. 2022
		Outlines of the types of Inquiry in Philosophy and <i>darśana</i> :		SGD	

			A few Model World-views and corresponding paths leading to Perfection:		SGD	
			Methods of Philosophical Discourse (<i>kathā</i>):		SGD	
	SEM-V	CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:	13+20	SG+SGD	1 st Week of Dec. 2022
		CC12	Induction	12	PD	1 st Week of Dec. 2022
			Philosophy of Logic and Language: Meaning, Definition and Truth	20	SGD	
		DSE1	Special Text: <i>Kaṭhopaniṣad</i>	32	SGD	1 st week of Dec. 2022

		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>	30	PD	1st week of Dec. 2022

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Feb'23 to June'23	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta:	23	PD	3rd week of May, 2023
			Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>	20	SGD	
		CC4	Locke, Berkeley, Hume	21	PD	
			Kant, Hegel	17	PD	
	SEM-IV	CC8	Deduction	35		2 nd week of May, 2023
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous System Perception, Attention, Learning Memory Intelligence	30	SGD	2nd Week of May. 2023

		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion	16+17=33	SGD	2nd week of May 2023
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			Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God) The Problem of Evil Monotheism, Polytheism and Henotheism			2 nd week of May, 2023
		SEC2	Definition and Nature of Human Rights	8+8=16	SGD	
			The Idea of Human Rights		PD	
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties		PD	2 nd week of May, 2023
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian	34	SGD	2nd week of May, 2023
		CC14	Philosophy in the Twentieth Century: Western	35	SG	2nd week of May, 2023
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)	35	PD	2nd week of May, 2023
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)	50	PD	2nd week of May, 2023

Sd/-

HOD

Polba Mahavidyalaya
Departmental Lesson Plan 2022-2023

Name of the Department: PHILOSOPHY

[Morning/Day]

Name of the Programme: B.A./B.Sc./B.Com.(Honours/Genl.)

Name of the Course: (Subject) : B.A PHILOSOPHY

Hons./Genl.

Period of the Lesson Plan: 1st July 2022 – 30 June 2023

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
July'22 to Jan'23	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.	15+16=31	SGD+SG	3 rd week of Dec, 2022
	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis.	35	SGD	2nd week of Dec. 2022

		SEC-1	Philosophy in Practice: -	8+8=16	PD+SGD	2nd week of Dec. 2022
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			<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and</p> <p>Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			
SEM-V	DSE-1A	Philosophy of Religion:	<p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God, Monotheism, Polytheism, Henotheism.</p>	15+16=31	SGD+PD	1 st week of Dec. 2022
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.</p>	11+12=23	SG	1 st week of Dec. 2022
		SEC-3	Philosophical Analysis: -	8+8=16	SGD	

			Meaning, Concept and Truth, Knowledge.			1 st week of Dec. 2022
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Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Internal Assessment
Jan'23 to June'23	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution	18+17=35	SGD+PD	3 rd week of May, 2023
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.	16+17=33	PD+SG	2nd week of May, 2023
		SEC-2		Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law	8+8=16	PD

			and Natural Rights, Natural Right, Fundamental Right, Human Right, Preamble, Fundamental Rights and Duties			
SEM-VI	DSE-1B	SEC-4	Tarkasamgraha with Dipika: - Saptapadartha	20+26=46	PD	2nd week of May, 2023
			Ethics in Practice: Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purusartha, Vedic Concept, Concept of Ahimsa in Yoga, Concept of Niskama Karma, Concept of Pancasila in Buddhism, Concept of Pancavatra and Triratna in Jainism.	8+10=18	SGD	2 nd week of May, 2023
			Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution.	17+16=33	SG+PD	2 nd week of May, 2023
		GE-2				

Polba Mahavidyalaya

Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: PHILOSOPHY

[~~Morning~~/Day]

Name of the Programme: B.A./~~B.Sc./B.Com.~~(Honours/~~General~~)

Name of the Course: (Subject) B.A PHILOSOPHY

Hons. /~~Genl.~~

Period of the Lesson Plan: 1st July 2022 – 31 June 2023

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assesment	Remarks
july'22 to Jan.'23	SEM-I	CC-1	Detailed Introduction, Cārvāka, Jainism: Buddhism, Nyāya– Vaiśeṣika:			20/12/2022	
		CC2	ThePre- Socratic Period, Plato, Aristotle, Descartes, Spinoza, Leibniz			21/12/2022	
	SEM-III	CC5	Buddhist Ethics, Jaina Ethics, Yoga Ethics			08/12/2022	
		CC6	Normative Theories Theories of Punishment Issues in Applied Ethics			10/12/2022	

		CC7	Annambhatta : <i>Tarkasaṅgraha</i> with <i>Dīpikā</i>			13/12/2022	
	SEM-V	SEC1	Common and Differentiating Characteristics of Philosophy and <i>Darśana</i> Outlines of the types of Inquiry in Philosophy and <i>darśana</i> : A few Model World-views and corresponding paths leading to Perfection: Methods of Philosophical Discourse (<i>kathā</i>):			08/12/2022	
		CC11	Nature and Scope of Social Philosophy and Political Philosophy Basic Concepts Social Class and Caste Political Ideals:			03/12/2022	
		CC12	Induction Philosophy of Logic and Language: Meaning, Definition and Truth			05/12/2022	
			Special Text: <i>Kāṭhōpaniṣad</i>			06/12/2022	
		DSE2	Special Text: B. Russell: <i>The Problems of Philosophy</i>			07/12/2022	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb'23 to June'23	SEM-II	CC3	Sāṃkhya, Yoga Pūrva-Mīmāṃsā Advaita Vedānta: Viśiṣṭādvaita Vedānta <i>Khyātivāda:</i>			16/05/2023	
		CC4	Locke, Berkeley, Hume Kant, Hege			17/05/2023	
	SEM-IV	CC8	Deduction			08/05/2023	
		CC9	Nature of Psychology Research Methodism Psychology Central Nervous system Perception Attention Learning Memory Intelligence			10/05/2023	
		CC10	Nature and Scope of Philosophy of Religion Origin and Development of Religion Fundamental Features of Major Religions Arguments for the Existence of God (Arguments against the Existence of God: The Problem of Evil Monotheism, Polytheism and Henotheism			12/05/2023	
		SEC2	Definition and Nature of Human Rights			13/05/2023	

			The Idea of Human Rights			
			The Idea of Natural Law and Natural Rights Natural Right, Fundamental Right and Human Right Preamble, Fundamental Rights and Duties			
	SEM-VI	CC13	Philosophy in the Twentieth Century: Indian			02/05/2023
		CC14	Philosophy in the Twentieth Century: Western			02/05/2023
		DSE3	Rabindranath Tagore: <i>Sadhana</i> (Lectures- 1 to 5)			04/05/2023
		DSE4	Hume: An Enquiry Concerning Human Understanding(1,2,3,4,5&7)			06/05/2023

Sd/-

HOD

Polba Mahavidyalaya
Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: PHILOSOPHY [~~Morning~~/Day]

Name of the Programme: B.A./~~B.Sc./B.Com.~~(~~Honours~~/General)

Name of the Course: (Subject) B.A PHILOSOPHY [~~Hons.~~/Genl.]

Period of the Lesson Plan: 1st july 2022 – 30 June 2023

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assesment	Remarks
july'22 to Jan.'23	SEM-I	CC-1A	Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya. Nyaya Vaisesika, Yoga, Mimamsa, Advaita Vedanta.			17/12/2022	

	SEM-III	CC-1C	Logic: Basic Concept of Logic, Types of Argument, Opposition of Propositions, Immediate Inference. Categorical Syllogisms. Truth-functional Arguments. Science and Hypothesis			17/12/2022	
			Philosophy in Practice: -				

		SEC-1	<p>Common and Differentiating Characteristics of Philosophy and Darsana, Nature of Inquiry in Philosophy and Darsana, Epistemic and Metaphysical Inquiry in Philosophy and Darsana.</p> <p>A few Model World-Views and Corresponding Paths Leading to Perfection.</p> <p>Methods of Philosophical Discourse(Katha).</p>			17/01/2022	
	SEM-V	DSE-1A	<p>Philosophy of Religion:</p> <p>Nature and Scope of Philosophy of Religion, Anthropological and Freudien Theories concerning the Origin and Development of Religion.</p> <p>Fundamental Features of Major Religions.</p> <p>Arguments for the existence of God.</p> <p>Arguments against the existence of God,</p> <p>Monotheism,Polytheism,Henotheism</p>			05/12/2022	
		GE-1	<p>Indian Philosophy: Introduction, Carvaka, Jainism, Buddhism, Samkhya</p> <p>Nyaya</p> <p>Vaisesika, Yoga, Mimamsa, Advaita</p> <p>Vedanta.</p>			06/12/2022	

		SEC-3	Philosophical Analysis: - Meaning, Concept and Truth , Knowledge.			07/12/2022	
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Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb'23 to June'23	SEM-II	CC-1B	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution.			20/05/2023	
	SEM-IV	CC-1D	Contemporary Indian Philosophy: - Mahatma Gandhi Rabindranath Tagore, Swami Vivekananda, Sri Aurobindo, S. Radhakrishnan, Md. Iqbal.			10/05/2023	
		SEC-2	Philosophy of Human Rights: Definition and Nature of Human Rights, The Idea of Human Rights, The Idea of Natural Law and Natural Rights, Natural Right, Fundamental Right, Human			12/05/2023	

	SEM-VI	DSE-1B	Right, Preamble, Fundamental Rights and Duties			04/05/2023		
			Tarkasamgraha with Dipika: - Saptapadartha					
		SEC-4	Ethics in Practice: Morality and Ethics, Motive and Intention, Moral Action and Moral Judgement, Normative Theories, Purusartha, Vedic Concept, Concept of Ahimsa in Yoga, Concept of Niskama Karma, Concept of Pancasila in Buddhism, Concept of Pancavatra and Triratna in Jainism.					06/05/2023
			GE-2	Western Philosophy: Metaphysics, Realism, Idealism, Critical Theory of Kant, Theories of Causation. Substance, Relation between mind and body, Theories of Evolution.				

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2022-2023

Name of the Department: Political Science

Name of the Programme: B.A.(Honours)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2022 – June, 2023

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
July 2022 to December 2022	SEM-I	CC-1(Western Political Thought)	1. Ancient Greek Political Thought: Plato – Justice; Aristotle: Concept of the State 2. Medieval Political Thought: Main features 3. Renaissance and Machiavelli: Concept of Power and Secularization of Politics 4. Hobbes: Concept of Sovereignty; Locke: Foundations of Liberalism; Rousseau: General Will 5. Hegel: State 8. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism 9. J.S. Mill and Isaiah Berlin: concept of Liberty	60	MT	3 rd week of December

		CC-2(Political Theory)	<p>1. The meaning of Politics and Political Theory; Importance of Political Theory: Decline and Resurgence</p> <p>2. Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist</p> <p>3. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular</p> <p>4. Liberty and Equality: Meaning and their Inter-relationship</p> <p>5. Theory of Justice: Rawls</p> <p>6. Ideology – Meaning and Variants: (a) Anarchism (b) Liberalism and Neo-Liberalism (c) Fascism; The End of Ideology</p>	60	MK	3 rd week of December

			<p>Debate – Daniel Bell and Francis Fukuyama</p> <p>7. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian</p>			
	SEM-III	CC-5(Comparative Politics)	<p>1. Transition from Comparative Government to Comparative Politics - Scope and Objectives of Comparative Politics</p> <p>2. Conventions and the Rule of Law in UK; Bill of Rights in the USA</p> <p>3. Unitary Systems: UK and France; Federal Systems: USA</p> <p>4. Parliamentary and Presidential Systems: UK and USA and China</p> <p>5. Party System in UK and USA and France, Nigeria, Mexico.</p> <p>6. Legislatures in UK and USA: Composition and Functions.</p> <p>7. Judiciary in UK, USA and France</p>	60	MK	2 nd week of December
		CC-6(Public Administration)	<p>1. Public Administration: Meaning, dimensions and significance of the; Evolution of Public Administration as a Discipline;</p>	60	MT	2 nd week of December

			<p>Identity crisis of Public Administration</p> <p>2. Classical Theories: Scientific Management (F.W. Taylor); Administrative Management (Gullick, Urwick); Ideal type bureaucracy (Weber)</p> <p>3. Neo-Classical Theories: Human Relations (Elton Mayo); Decision Making Theory (Herbert Simon); Motivation Theory (Herzberg, Maslow)</p> <p>4. Contemporary Theories: Ecological Approach (Fred Riggs); Innovation and Entrepreneurship (Peter Drucker)</p> <p>5. Concepts of Administration: Hierarachy, Span of Control, Unity of Command, Line and Staff, Centralization-Decentralization, Devolution, Delegation</p> <p>6. Major approaches in Public Administration – New Public Administration, New Public Management, New Public Service Approach, Feminist Perspective</p>			
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		CC-7(Local Government in India)	<p>1. 73rd Amendment Act and its implications for rural local-self Government in India.</p> <p>2. 74th Amendment Act and its implications for urban local-self Government in India.</p> <p>3. Rural Administration in West Bengal: Panchayati Raj Institutions; Role of BDO.</p> <p>4. Urban Administration in West Bengal: Municipalities and Municipal Corporations.</p> <p>5. District Administration: Role of DM, SP & SDO.</p> <p>6. State Administration in West Bengal: Chief Secretary;</p>	60	DB	2 nd week of December

			Divisional			
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			Commissioner; 7. Administrative Reforms in India: Impact of Globalization – RTI, Lokpal and Lokayukta			
		SEC-1(Legislative Support)	1. Powers and functions of people’s representatives at different tiers of governance – Members of Parliament; State Legislative Assemblies. 2. Supporting the legislative process – Law-making procedure, Role of Committees. 3. Reading the budget document – Overview of Budget Process, Role of Parliament in reviewing the Union Budget. 4. Examination of Demands for Grants of Ministries, Working of Ministries.	50	MK/ MT	2 nd week of December
	SEM-V	CC-11	1. Social Movements: Definition;	60	MK MT	1 st week of December

		<p>Social Movement in India</p> <p>Distinction between "new" and "old" social movements</p> <p>2. Positive discrimination and Dalit movements (Panthers) in India</p> <p>3. Trade Union movements in India: an overview of strength and weaknesses.</p> <p>4. Peasant moments in India: Case Study (Telengana and Tebhaga)</p> <p>5. Women's movements in India: key issues</p> <p>6. Environmental Movements in India: Chipko, Narmada BachaoAndolan.</p>			
		<p>CC-12(Elementary Research Method)</p> <p>1.a. Meaning and Objective of social science research</p> <p>b. Theoretical foundations of research: A brief outline of Positivism, Post-Positivism, and their critiques.</p> <p>2. Methodology of research:</p>	60	MK/MT	1 st week of December

		<p>Qualitative and Quantitative</p> <p>3. Vocabulary of research: Concept, Variable, Proposition, Hypothesis, Theory</p> <p>4. Components of Research Design: Problemation, Hypothesis formulation, Data collection, and testing of hypothesis.</p> <p>5. Major methods and techniques</p>			
		<p>of Data Collection: Survey method, Interview, and Case study</p>			
	DSE-1(Select Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a) Kautilya on State</p> <p>b) Tilak and Gandhi on Swaraj</p> <p>c) Ambedkar on Social Justice</p>	60	MK/MT/DB	1 st week of December

			<p>d) Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a) Aristotle on Citizenship</p> <p>b) Locke on Rights</p> <p>c) Rousseau on inequality</p> <p>d) J. S. Mill on liberty and democracy.</p>			
		DSE-2(Democracy and Decentralised Governance)	<p>1 Evolution of the state system and the concept of sovereignty.</p> <p>2 Global Economy: Bretton Woods institutions (WORLD BANK, IMF) and W.T.O.</p> <p>3. Transnational economic actors- Role of MNC s.</p> <p>4. Global Poverty: Sustainable Development Goal.</p> <p>5. Dynamics of Civil Society: New Social Movements and Various interests, Role of NGOs.</p>	60	MT/ DB	1 st week of December

Academic Period	Class	Paper	Topics to be Covered	No of Lectures	Name of the Teacher	Date of Internal Assessment/ Class Test
January 2023 to June 2023	SEM-II	CC-3(Indian Political Thought)	<p>1.Ancient Indian Political Thought: Features; Kautilya’s theory of Saptanga and the concept of ‘Dandaniti’.</p> <p>2. Main features of medieval Muslim Political Thought.</p> <p>3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers.</p> <p>4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism.</p> <p>5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship</p> <p>6. Rabindranath Tagore; State, Society and Nation.</p> <p>7.B.R. Ambedkar: Social Justice.</p>	60	MK/MT/DB	3 rd week of May

		CC-4(Indian Government and Politics)	<p>1.a The Constituent Assembly: its Composition and role</p> <p>b. The Preamble and its Significance</p> <p>2. (a) Fundamental Rights and Duties (b) Directive Principles of State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: Lok Sabha and Rajya Sabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powers and function</p> <p>6. Judiciary: Supreme Court and High Courts Composition</p>	60	MK/MT	3 rd week of May

			<p>and Functions;</p> <p>7. Party System in India: Features and Trends; Coalition Governments</p> <p>8. Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>			
	SEM-IV	CC-8(International Relation)	<p>1. Nature and Scope of International Relations; Idealist, Realist, and Neo-Realist approaches in IR.</p> <p>2. National Power: Concepts and Elements 3. Balance of Power and Collective Security</p> <p>4. Origin and End of the Cold War 5. Post Cold War global issues: (a) Globalization (b) Human Rights (c) Terrorism</p> <p>6. Disarmament: NPT, CTBT, and NSG.7. Foreign Policy and Diplomacy: Concepts, Determinants and Objectives</p> <p>8.Indian Foreign Policy: Basic Tenets.</p>	60	MK	2nd week of May

		CC-9(Sociology and Politics)	<p>1. Political Sociology and Sociology of Politics: Nature and Scope</p> <p>2. Political Culture: Meaning, Components and Types; Political Socialization: Meaning, Role and Agencies</p> <p>3. Political Participation: Meaning and Components</p> <p>4. Concepts of Power and Authority; Types of Authority</p> <p>5. Feminism: Meaning, Significance and Different Schools</p> <p>6. Environment and Politics; Environment Movements: An Overview; Eco-Feminism</p> <p>7. Religion and Politics; Concept of Secularism</p> <p>8. State and Civil Society: Media, Society and Politics</p>	60	MT	2nd week of May

		CC-10(International Organization)	<p>1. Evolution of international organizations.</p> <p>2. United Nations: its Emergence; General Assembly and Security Council; Secretariat; Secretary General; International Court of Justice: Composition and Functions</p> <p>3. Peacekeeping and Peacebuilding Role of the UN.4.Regional Economic Organizations-APEC &OPEC</p> <p>5. Regional security organizations-NATO & ARF.</p> <p>6. Regional Organizations: SAARC and ASEAN, BRICS – Goals and Functioning</p>	60	DB	2nd week of May

		SEC-2(Public Opinion and Survey Research)	<p>1. Definition and Characteristics of Public Opinion</p> <p>2 Measuring Public Opinion: Methods and Types of Sampling</p> <p>3 Interviewing: Types-structured, unstructured, focused</p> <p>4 Questionnaire: Question wording; fairness and clarity</p> <p>5 Prediction in polling research: possibilities and pitfalls</p>	50	MK/MT	2nd week of May
	SEM-VI	CC-13(Indian Foreign Policy)	<p>1. Key Determinants of India's Foreign Policy-Geography, Parliament, Cabinet, PMO.</p> <p>2. India's Foreign Policy towards her neighbours; Recent engagement with Pakistan, Bangladesh and Nepal, Bhutan</p> <p>3. India and the major powers-</p>	60	MK	1 st week of May

			USA, China, Russia 4. Recent trends in India's Foreign Policy.			
		CC-14(Contemporary Issues in India)	1. Caste System in India – Its changing nature and dynamics. 2. Women – Discrimination and violence against women.. 3. Secularism and Communalism 4. Political Economy of Poverty and Inequality 5. Rights of Persons With Disabilities (PWDs) in India. 6. Social Backwardness and Protective Discrimination 7. Disaster Risk Reduction and Development Planning	60	MT	1 st week of May
		DSE-3(Local Government in West Bengal)	1. Evolution of Rural and Urban local government in West Bengal since independence 2. Structure and functions of Panchayati Raj Institutions in	60	MK/DB	1 st week of May

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			<p>the light of the West Bengal</p> <p>Panchayat Act,1973.(as amended up to date)</p> <p>3. Structure and functions of urban local governments in the light of the West Bengal</p> <p>Municipal Act, 1993.</p> <p>4. Local Government and empowerment of Women, SCs, and STs.</p> <p>5.State-Local Government Relations: Financial control of the State.</p>			
		DSE-4(Understanding Globalisation)	<ol style="list-style-type: none"> 1. Globalization; Meaning and debates 2. Impact of globalization on Indian Economy 3. Globalization and terrorism 4. Globalization and new international order. 5. Globalization and localization: Dimensions of climate change 	60	MT/DB	1 st week of May

MK: Sri Milan Kisku
MT: Sri Munna Thakur
DB: Sri Dilip Bagdi

Polba Mahavidyalaya
Departmental Lesson Plan
Session: 2022-2023

Name of the Department: Political Science

Name of the Programme: B.A.(General)

Name of the Course: (Subject): Political Science (Honours)

Period of the Lesson Plan: July, 2022 – June, 2023

Academic Period	Class	Paper	Topics to be Covered	No. of Lecture	Name of Teacher	Date of Internal Assessment/ Class Test
July 2022 to December 2022	1st Sem	CC- 1A (Western Political Thought)	<ol style="list-style-type: none">1. Ancient Greek Political Thought: Main Features2. Medieval Political Thought: Main features3. Machiavelli: Concept of Power and Statecraft4. Hobbes, Locke, and Rousseau: Concept of Sovereignty5. Marx and Engels: Dialectical and Historical Materialism; Lenin: Imperialism6. J.S. Mill of Liberty	60	MK/MT	3 rd week of December

	3rd Sem	CC- 1C (Indian Political Thought)	<ol style="list-style-type: none"> 1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti 2. Main features of medieval Muslim Political Thought. 3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism. 5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship 6. Rabindranath Tagore; State, Society and Nation. 7. B.R. Ambedkar: Social Justice. 	60	MK/MT	
		SEC- 1 (Electoral Practices and Procedures)	<ol style="list-style-type: none"> 1. Electoral practices in India- Method of conducting General (Parliamentary) Election and election to state assembly. 2. Election Commission of India- Composition, structure, function. 3. Role of Chief election commissioner. 4. Role of state election commission. 5. Electoral reform in India. 	40	MK/MT	2 nd week of December

	5th Sem	DSE- 1A (Selected Comparative Political Theories)	<p>1 Distinctive features of Indian and Western political thought</p> <p>2. Indian Thought: Thinkers and Themes</p> <p>a. Kautilya on State</p> <p>b. Tilak and Gandhi on Swaraj</p> <p>c. Ambedkar on Social Justice</p> <p>d. Nehru and Jayaprakash Narayan on Democracy</p> <p>3. Western Thought: Thinkers and Themes</p> <p>a. Aristotle on Citizenship</p> <p>b. Locke on Rights</p> <p>c. Rousseau on inequality</p> <p>d. J. S. Mill on liberty and democracy.</p>	60	MK/MT/DB	1 st week of December
		SEC- 3(Democratic Awareness Through Legal Literacy)	<p>1. Constitution- fundamental rights, fundamental duties, other constitutional rights.</p> <p>2. Law relating to dowry, sexual harassment and violence against women- Law relating to consumer rights and cyber crimes.</p> <p>3. Anti- terrorist law: Implication for security and human rights</p> <p>4. System of court/ tribunals and their jurisdiction in India- criminal and civil courts, writ jurisdiction, specialized courts such as juvenile courts, mahila courts and tribunal</p>	40	MK	13 th week of December

		<p>GE- 1 (Indian Political Thought)</p>	<ol style="list-style-type: none"> 1. Ancient Indian Political Thought: Features; Kautilya's theory of Saptanga and the concept of Dandaniti 2. Main features of medieval Muslim Political Thought. 3. Raja Rammohun Roy: perception of British Colonial Rule and their role as Modernizers. 4. Bankim Chandra Chattopadhyay, Vivekananda: Nationalism. 5. Mohandas Karamchand Gandhi: Satyagraha; trusteeship 6. Rabindranath Tagore; State, Society and Nation. 7. B.R. Ambedkar: Social Justice. 	60	MK/MT	
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January, 2023 to June 2023	2 nd Sem	CC- 1B(Political Theory)	<ol style="list-style-type: none"> 1. The meaning of Politics and Political Theory; Importance of Political Theory: Different Approaches: (a) Traditional (b) Behavioural and Post Behavioural (c) Marxist 2. The Concept of Sovereignty: (a) Monistic (b) Pluralist (c) Popular 3. Liberty and Equality: Meaning and their Inter-relationship 4. Liberalism and Neo- Liberalism 5. Theories of State: (a) Idealist (b) Liberal (c) Marxist (d) Gandhian 6. Political parties and pressure group: concept and role 	60	MK/MT	3 rd week of May
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	4 th Sem	CC-1D(Indian Government and Politics)	<p>1.a The Constituent Assembly:its Composition and role</p> <p>b. The Preamble and itsSignificance</p> <p>2.(a) Fundamental Rights andDuties (b) Directive Principlesof State Policy</p> <p>3. Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial</p> <p>4. Union Legislature: LokSabha and RajyaSabha –Organization, Functions andLawmaking Procedures; the Speaker; Procedure of Constitutional Amendment</p> <p>5. Union Executive: Presidentand Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function</p> <p>6.Judiciary: Supreme Court and High Courts Composition and function</p> <p>7.Party System in India: Features and Trends; CoalitionGovernments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms</p>	60	MK/MT	2 nd week of May
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		SEC- 2(Public Opinion and Survey Research)	<ol style="list-style-type: none"> 1. Definition and Characteristics of Public Opinion 2.Measuring Public Opinion:Methods and Types of Sampling 3.Interviewing: Types- structured, unstructured,focused 4.Questionnaire: Question wording; fairness and clarity 5. Prediction in polling research: possibilities and pitfalls 	40	MK/MT	2 nd week of May
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	6 th Sem	DSE- 1B(Understanding Globalization)	<ol style="list-style-type: none"> 6. Globalization; Meaning and debates 7. Impact of globalization on Indian Economy 8. Globalization and terrorism 9. Globalization and new international order 10. Globalization and localization: Dimensions of climate change 	60	MK/MT	1 st week of May
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		SEC- 4(Human rights education)	<ol style="list-style-type: none"> 1. Meaning and a brief history of human rights 2. Human rights- Terrorism and counter-terrorism 3. Indian constitution and protection of human rights 4. National human rights commission- composition and function 5. Human rights movements in India- Evaluation, nature, challenges and prospects 	40	MT,DB	1 st week of May
		GE-2(Indian Government and politics:	<ol style="list-style-type: none"> 1.a The Constituent Assembly: its Composition and role b. The Preamble and itsSignificance 2.(a) Fundamental Rights and Duties (b) Directive Principlesof State Policy 3.Nature of Indian Federalism: Centre-States relations – Legislative, Administrative and Financial 1. Union Legislature: LokSabha and RajyaSabha – Organization, Functions and Lawmaking Procedures; the Speaker; Procedure of Constitutional Amendment 2. Union Executive: President and Prime Minister: Powers and functions; Governor and Chief Minister: Powersand function 6.Judiciary: Supreme Court and High Courts Composition. 7.Party System in India: Features and Trends; Coalition Governments, Electoral Process: Election Commission – Composition and Functions; Electoral Reforms. 	60	MK/MT/DB	1 st week of May

Polba Mahavidyalaya

Departmental Lesson Plan 2022 – 2023

Name of the Department: Sanskrit

Name of the Programme: B.A. (Honours/ ~~General~~)

Name of the Course: (Subject) : B.A. Sanskrit [Honours/ ~~General~~]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class	Paper	Topic to be covered		No of Lectures/Practical	Name of the Teachers	Internal Assessment	
			Unit	Topic				
July 2022 – January 2023	SEM -I	CC1: Classical Sanskrit Literature (Poetry)	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	20	KM	3 rd Week of December	
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses) (II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravi, Māgha, Bhaṭṭi, Śrīharṣa)	40	PM BP		
		CC2: Critical Survey of Sanskrit Literature	<u>Section A:</u>	(I)Vaidika Sāhitya (II)Rāmāyaṇa (III)Mahābhārata	30	BP PM PM		3 rd Week of December
			<u>Section B:</u>	(I) Purāṇa (II) The History of Sanskrit Grammar. (III) The History of Indian Philosophy	30	PM KM KM		
	SEM -III		CC5: Classical Sanskrit Literature (Drāmā)	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	KM+BP	
		<u>Section B:</u>		(I)The History of Sanskrit Literature (Drāmā) (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM		
	SEM -III	CC6: Poetics and Literary Criticism	<u>Section A:</u>	(I)Vāmana's kāvyālamkārasūtravṛtti – First Adhikaraṇa-- (Chapters –I, II & III) (II) Metrics – A General Concept of Sanskrit Metres and the definitions of the following Meters --- (Indravajrā	35	PM KM	2 nd Week of December	

				Upendravajrā,Upajāti, Vaiśāsthavila,Vasantatilaka, Mālinī & Mandākrāntā)			
			Section B:	(I) Sāhityadarpaṇa –Chapter- X (Śleṣa, Upamā, Rūpaka, Utprekṣā, Atiśayokti, Dṛṣṭānta, Nidarśanā & Arthāntaranyāsa)	25	PM	
		CC7: Indian Social Institution and Polity	Section A:	Manusamhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Sādguṇya –(161-170)	35	BP	2 nd Week of December
			Section B:	Arthasāstra- (Dūtapraṇidhi)	25	BP	
		SEC- 1: Basic Sanskrit	Section A:	Brāhmī Script Writing	10	PM	2 nd Week of December
			Section B:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	7	PM	
			Section C:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	7	PM	
			Section D:	Translation	6	PM	
			Section E:	Brahmadatta-karkaṭa-kathā- (Aparīkṣitakāraka) –from Pañcatantra	10	PM	
SEM -V		CC11: Vedic Literature	Section A:	R̥gvedasamhitā –(Agnisūkta- (2/6) , Indrasūkta- (2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	40	BP	1 st Week of December
			Section B:	Declension of a-stems,Vedic Subjunctive, Vedic Infinitive,The Vedic Accent & Pada-pāṭha	10	BP	
			Section C:	Īsopaniṣad - Whole	10	BP	
		CC12: Sanskrit Grammar	Section A:	The Concept of the following Samjñās: Sūtra,Vārtika,Bhāṣya,Karma pravacanīya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadi,Upadhā and	20	KM	1 st Week of December

			Samprasāraṇa				
			<u>Section B:</u>	Samāsa - (Selected Sūtras upto Dvandva Compound)	40		BP
		DSE1: Maxims in Sanskrit Language		Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1 st Week of December
		DSE 2: Elements of Linguistics		(I)Primitive Indo-European, Division of Indo-European, Indo-Iranian (Aryan),Emergence of Indo-Aryan, Non-Aryan Influence on Sanskrit, Vedic and Classical Sanskrit.	60	BP	1 st Week of December
				(II)Some Phonetic Laws and Tendencies - Grimm's Law,Verner's Law,Grassmann's Law,Collitz's Law, Assimilation, Dissimilation Metathesis, Prothesis, Epenthesis,Anaptyxis and Haplology		KM	
February 2023 – June 2023	SEM -2	CC3: Classical Sanskrit Literature (Prose)	<u>Section A:</u>	Śukanāsopadeśa-Kādambarī (As in Sanskrit Pāṭhamālā, B.U. (evaṃ samatīkrāmatsu----- bhrātara ucchedyāḥ)	15	BP	3 rd Week of May
			<u>Section B:</u>	Daśakumāracarita-(Rājavāhanacarita)--- As in Sanskrit Pāṭhamālā ,BU	15	BP	
			<u>Section C:</u>	(I)The History of Sanskrit Literature (Prose). (Subandhu,Daṇḍin,Bāṇabhaṭṭa)	30	PM	
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa,Ve tālapañcaviṃśati,Siṅhāsana dvāt riṃśikā, Puruṣaparīkṣā)		PM	
			(I)The History of Sanskrit Literature (Prose).		PM		

				(Subandhu, Daṇḍin, Bāṇabha ṭṭa)			
	CC4: Self- Management in the Gītā	<u>Section A:</u>	Śrīmadbhagavadgītā (Adhyāya-4 th)(Whole)	35	KM	3 rd Week of May	
		<u>Section B:</u>	Selected ślokas from the Gītā	25			
			I. Meditation -Adhyāya-VI (10-26)		KM		
			II. Diet Control-Adhyāya- XVII (8-10)		KM		
		III. Rajoguṇa- Adhyāya III (36-40)		KM			
SEM -4	CC8: Indian Epigraphy and Chronology	<u>Section A:</u>	(I) Epigraphy-The History of Epigraphical study in India	30	BP	2 nd Week of May	
		<u>Section B:</u>	Śilālekha- (a) Rudradāmanśilālipi	30	BP		
			(b) Meharauli Iron Pillar Inscription of Candra		BP		
	CC9: Modern Sanskrit Literature	<u>Section A:</u>	Survey of Modern Sanskrit Literature in Bengal	30	KM	2 nd Week of May	
		<u>Section B:</u>	(I) Saṃskṛtoddharaṇa – Sukhamaya Mukhopadhyaya	30	KM		
			(II) Cipiṭakacarvaṇa- Śrījīva Nyāyatīrtha		KM		
CC10: Sanskrit and World Literature		(I) Sanskrit Studies Across the World - William Jones, Charles Wilkins, H. Wilson, Max Muller, J.G. Buhler, Sri Aurobindo, Dayānanda Sarasvatī, Haridāsa Siddhāntavāgīśa, Śrījīva Nyāyatīrtha, Nityānada Smṛtītīrtha, Kshitish Chandra Chatterji, Roma Chaudhuri, Pañcānana Tarkaratna & Ramaranjan Mukherji)	60	PM	2 nd Week of May		
SEC-2: Political Thought in Sanskrit Literature		I. Mudrārākṣasa –(Acts-I & II)	20	PM	2 nd Week of May		
		II. Arthaśāstra- Śāsanādhikāra	20	PM			
SEM -6	CC13: Indian Ontology and Epistemology	<u>Section A:</u>	Tarkasaṃgraha – (saptapadārtha, karaṇa, pratyakṣa and sannikarṣa)	30	PM	1 st Week of May	
		<u>Section B:</u>	Vedāntasāra - (Excluding the last portion beginning with Mahāvākyārtha)	30	KM		
		<u>Section A:</u>	Case-endings and Cases-	40	BP		

		CC14: Sanskrit Composition and Communication		(From First Case-ending and Nominative case to Fifth case ending and Ablative case as in Siddhāntakaumudī			1st Week of May
			Section B:	Translation and Comprehension	10	KM	
			Section C:	Reporting	10	KM	
		DSE 3: Fundamentals of Āyurveda	Section A:	Concept of Aṣṭāṅga Āyurveda	30	PM	1st Week of May
			Section B:	Taittirīyopaniṣad – Bṛghuballī-	30	PM	
		DSE 4: Art of Balanced Living	Section A:	Yogasūtra –I (1,2 &12-16)	60	BP	1st Week of May
				Yogasūtra –II (29,30,32,46,49 &50)		BP	
			Section B:	Śrīmadbhagavadgītā – Chapter –III (5-8,10-16,20&21)		KM	

KM- Dr. Kali Prasad Mishra

PM- Dr. Preetam Mandal

BP- Bikash Pal

Polba Mahavidyalaya

Departmental Lesson Plan 2022 – 2023

Name of the Department: Sanskrit

Name of the Programme: B.A. (~~Honours~~/ General)

Name of the Course: (Subject) : B.A. Sanskrit [~~Honours~~/ General]

Period of the Lesson Plan : 1st July 2022 – 30th June 2023

Academic Period	Class	Paper	Topic to be covered		No of Lectures/ Practical	Name of the Teachers	Internal Assessment
			Unit	Topic			
July 2022 to January 2023	SEM 1	CC 1: Sanskrit Poetry	<u>Section A:</u>	(I)Raghuvamśa: Canto-XIV (Verses: 31-68)	25	KM	3rd Week of December
			<u>Section B:</u>	(I) Kirātārjunīya - Canto I (1-25 Verses)	35	PM	
	(II) The History of Sanskrit Literature. (Aśvaghōṣa, Kālidāsa, Bhāravī, Māgha, Bhaṭṭi, Śrīharṣa)			BP			
	SEM 3	CC3: Sanskrit Drama	<u>Section A:</u>	(I)Abhijñānaśakuntala (I-V)	40	BP	2nd Week of December
			<u>Section B:</u>	(I)The History of Sanskrit Literature Drāmā (Bhāsa, Kālidāsa, Śūdraka, Viśākhadatta, Śrīharṣa, Bhavabhūti, Bhaṭṭanārāyaṇa)	20	PM	
		SEC 1: Yogasūtra of Patañjali		Yogasūtra –I (1,2 &12-16) Yogasūtra –II (29,30,32,46,49 &50)	40	KM BP	
	SEM 5	DSE-1A: Philosophy, Religion and Culture in Sanskrit Tradition	<u>Section A:</u>	The History of Vedic Literature	30	BP	1 st Week of December
			<u>Section B:</u>	The Social, Religious and Cultural Aspects as reflected in the Purāṇas.	30	PM	
		SEC 3: Basic Sanskrit – Part-II	<u>Section A:</u>	The History of Sanskrit Literature (Rāmāyaṇa, Mahābhārata, Fables & Historical Kāvya)	20	PM	1 st Week of December
			<u>Section B:</u>	“Lokavyavahārajñānaśunya -mūrkhaṇḍitacatuṣṭaya-	20	PM	

				kathā”-(Aparīkṣitakāraka)- from Pañcatantra				
		GE 1: Indian Social Institution and Polity	Section A:	Manusmṛhitā –Chapter-VII State Politics-(1-15), Upāyacatuṣṭaya-(106-110) &Śaḍguṇya –(161-170)	30	KM		
			Section B:	Arthaśāstra- (Dūtapraṇidhi)	30	PM		
February 2023 to June 2023	SEM 2	CC 2: Sanskrit Prose	Section A:	Daśakumāracarita- (Dvijopakṛti)--- As in Sanskrit Pāṭhamālā, B.U.	30	BP	3 rd Week of May	
			Section B:	(I)The History of Sanskrit Literature (Prose) (Subandhu, Daṇḍin, Bāṇabhaṭṭa)	30	PM		
				(II) The History of Sanskrit Literature (Fables) (Pañcatantra,Hitopadeśa, Ve tālapāncavimśati, Siṅhāsānadvātriṅśikā, Puruṣaparīkṣā)		PM		
				(III) The History of Sanskrit Literature – (Historical Kāvya)		PM		
SEM 4	CC4: Sanskrit Grammar		Section A:	The Concept of the following Samjñās: Sūtra,Vārtika,Bhāṣya,Karm appravacanīya,Nipāta,Gati, Upasarga,Guṇa,Vṛddhi,Ṭi,G hi,Ghu,Nadī,Upadhā and Samprasāraṇa	30	KM	2 nd Week of May	
			Section B:	Potential Participles, Nominal Suffixes (Matvarthīya), Causative Verbs, Desiderative Verbs, Frequentative Verbs, Indeclinable Past Participles, Use of Ktvā & Lyap	20	BP		
			Section C:	Comprehension		KM		
	SEC 2: Basic Sanskrit – Part-I			Section A:	Declensions (a-kārānta,i- kārānta, u-kārānta and ṛ- kārānta - Masculine,Feminine &Neuter, Pronouns & Number)	10	PM	2 nd Week of May
				Section B:	Conjugations – (Bhū, Paṭh,Gam, Dṛś,Sev,Labh,Pac,Vṛt, Kṛ,Dā, Śru, Jñā - laṭ, loṭ lañ,liñ & lṛṭ)	10	PM	
				Section C:	Translation	10	PM	

			Section D:	Brahmadattakarkaṭakathā- (Aparīkṣitakāraka)- Pañcatantra	10	PM	
SEM 6	DSE-1B: Maxims In Sanskrit Language			Prastāvikā of Hitopadeśa- (verses-1-47)	60	PM	1st Week of May
		SEC-4: Vedic Literature	Section A:	Ṛgvedasamhitā –(Agnisūkta-(2/6) , Indrasūkta-(2/12), Akṣasūkta-(10/34) , Devīsūkta-(10/125)	30	BP	1st Week of May
			Section B:	Íopaniṣad	10	BP	
		GE 2: Ethical Issues in Sanskrit Literature	Section A:	(I) Hitopadeśa –Mitrālābha (up to verse no.50)	30	PM	1st Week of May
			Section B:	(II)Pañcatantra Mitrabheda Katha (Gomāyudundubhikathā)	30	KM	

KM- Dr. Kali Prasad Mishra

PM- Dr. Preetam Mandal

BP- Bikash Pal

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2022-2023

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc(General)**

Name of the Course: (Subject) : **Botany**

Period of the Lesson Plan: **2nd JULY2022 TO 30TH JUNE 2023**

Academic periods	Class	Paper	Topic to be covered	No.of Lectures	Name of the Teachers	Date of internal Assessment
JULY'22 TO JAN'23	SEM-I	CC 1ATH CC1APR	BIODIVERSITY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	15 th DECEMBER,2022
	SEM-III	CC-1CTH CC-1CPR	PLANT ANATOMY & EMBRYOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	8 th DECEMBER, 2022
		SEC-1	BIOFERTILIZER	30	T.GHOSH Dr.S.Mazumdar	9 th DECEMBER,2022
	SEM-V	DSE1ATH DSE1APR	ECONOMIC BOTANY & BIOTECHNOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal T.Ghosh	2 nd DECEMBER,2022

FEB'23 to JUNE'23	SEM-II	CC-1BTH	PLANT ECOLOGY & TAXONOMY	60	Dr.A.BANERJEE Dr.S.Mazumdar	16 th MAY
		CC-1BPR			S.Seal T.Ghosh	
	SEM-IV	CC-1DTH	PLANT PHYSIOLOGY & METABOLISM	60	Dr.A.BANERJEE Dr.S.Mazumdar	11 th MAY
		CC1DPR			S.Seal T.Ghosh	
		SEC-4	MEDICINAL BOTANY	30	Dr.S.Mazumdar T Ghosh	4 th MAY
	SEM-VI	DSE- 1BTH	CELL BIOLOGY,GENETICSand MOLECULAR BIOLOGY	60	Dr.A.BANERJEE Dr.S.Mazumdar S.Seal	2 nd MAY
	DSE- 1BPR			T.Ghosh		

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: **Department of Botany**

Name of the Programme: **B.Sc.(General)**

Name of the Course: (Subject) **Botany**

Period of the Lesson Plan: **2nd JULY 2022 TO 30TH JUNE 2023**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'22 TO JAN'23	SEM-I	CC1TH CC1PR	Biodiversity	NA	No student	NA	
	SEM-III	CC- 1CTH CC- 1CPR	Plant Anatomy & Embryology	Plant Anatomy & Embryology	NA	5 th December, 2022	
		SEC1	Biofertilizers	Biofertilizers	NA	9 th December, 2022	
	SEM-V	DSE- 1ATH DSE- 1APR	Economic Botany & Biotechnology	Economic Botany & Biotechnology	NA	2 nd December, 2022	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks	
FEB' 23 TO JUNE' 23	SEM-II	CC-1BTH	Plant Ecology and Taxonomy	NA	No student	NA		
		CC-1BPR						
	SEM-IV	CC-1DTH	Plant Physiology and Metabolism	Plant Physiology and Metabolism	NA	11 th May, 2023		
		CC-1DPR	Medicinal Botany	Medicinal Botany	NA	4 th May, 2023		
	SEM-VI	DSE-1BTH	Genetics and Molecular Biology	Cell Biology, Genetics and Molecular Biology	Cell Biology, Genetics and Molecular Biology	NA	2 nd May, 2023	

d/-

OD, Botany

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2022-2023

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'22 to June'23

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
July'22 to Jan.'23	SEM-I	GCC-1A/GE1	THEORY	64	Soumya Sinha Roy	19.12.22
			Organic Chemistry	32		
			1. Fundamentals of Organic Chemistry	04		
			2. Stereochemistry	04		
			3. Nucleophilic Substitution and Elimination Reactions	05		
			4. Aliphatic Hydrocarbons	02		
			Question-Answer Discussion	01		
			5. Alkanes	03		
			6. Alkenes	05		
			7. Alkynes	05		
			8. Some specific Reactions	03		

			Inorganic Chemistry	32			
			PRACTICAL	32 x 2 = 64	Soumya Sinha Roy		
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	16×2 = 32			
			Inorganic Chemistry	16×2 = 32			
July'22 to Jan.'23	SEM-III	GCC-1C/ GE3	THEORY	64	Soumya Sinha Roy	13.12.22	
			1. Aromatic Hydrocarbons	04			
			2. Organometallic Compounds	06			
			3. Aryl Halides	03			
			4. Alcohols, Phenols and Ethers:				
			(i) Alcohols	03			
			(ii) Phenols	03			
			(iii) Ethers	02			
			5. Carbonyl Compounds:				
			Aldehydes and Ketones (aliphatic and aromatic) :	02			
			(i) Preparations	03			

		(ii) Reactions	03		
		Thermodynamics upto 1 st law	08		
		Thermodynamics 2 nd law	08		
		Chemical Equilibrium	08		
		Ionic Equilibrium	08		
		Question-Answer Discussion	03		
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy	
		Identification of a pure organic compound (Known & Unknown Sample)	16		
		Identification of a pure organic compound	16		
		Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	04		
		Practice	04		
		Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	04		
		Practice	04		
		Study of the solubility of benzoic acid in water	04		

			Practice	04		
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	04		
			Practice	04		
		SEC-1	Analytical Clinical Biochemistry	32	Soumya Sinha Roy	
			Carbohydrates, Proteins, Structure of DNA-----to Gene Therapy, Enzymes	16		
			Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.	16		
July'22 to Jan.'23	SEM-V	DSE-1A	THEORY	64	Soumya Sinha Roy	02.12.22
			Inorganic Chemistry	32		
			Transition Element	12		
			Coordination Chemistry	12		
			Crystal Field Theory	08		
			Analytical Chemistry:	16		
			Error Analysis	08		

		Computer Application	08	
		Industrial Chemistry	16	
		Fuels	04	
		Fertilizers	04	
		Glass & Ceramics	04	
		Cement	04	
		PRACTICAL	32 x 2 =64	Soumya Sinha Roy
		Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	10	
		Practice	06	
		Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	10	
		Practice	06	
		Estimation of Total hardness of water sample by EDTA titration.	10	

			Practice	06		
			Estimation of available oxygen in pyrolusite.	10		
			Practice	06		
		SEC-3	Basic & Application of Computer in Chemistry i. Mathematics ii. Computer Programming	32 16 16	Soumya Sinha Roy	

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2022-2023

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'22 to June'23

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Feb'23 to Jun.'23	SEM-II	GCC-1B/ GE2	THEORY	64	Soumya Sinha Roy	06.07.23
			Kinetic Theory of Gases and Real gases	08		
			Viscosity	03		
			Surface Tension	05		
			Chemical Bonding and Molecular Structure	16		
			Chemical Kinetics	08		

		Solid State	08		
		Comparative study of p-block elements	16		
		PRACTICAL	64	Soumya Sinha Roy	
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	04		
		Study of the variation of surface tension of a detergent solution with concentration	04		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	04		
		Study of the variation of viscosity of an aqueous solution with concentration of solute	04		
		Study the kinetics of Iodide persulphate reaction	06		
		Acid hydrolysis of methyl acetate with hydrochloric acid	04		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	04		
		Qualitative semi-micro analysis			
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	16		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ₂ ⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	16		
		Practice	02		
SEM-IV	GCC-1D/ GE4	THEORY	64	Soumya Sinha Roy	08.05.23

		Colligative Property	08	
		Phase Equilibrium	08	
		EMF	08	
		Conductance	08	
		Gravimetric Analysis	04	
		Chromatography	04	
		Volumetric Analysis	08	
		Environmental Chemistry: The Atmosphere	08	
		Environmental Chemistry: The Hydrosphere	08	
		PRACTICAL	64	Soumya Sinha Roy
		Distribution Law	04	
		Practice	04	
		Determination of dissociation constant of a weak acid (Conductometrically)	04	
		Practice	04	
		Total hardness of water by EDTA titration	08	
		PH of an unknown solution by comparing color	08	
		potentiometric titration: Potassium dichromate vs. Mohr's salt	08	
		Practice	02	
		conductometric titration: Weak acid vs. strong base	06	
		Practice	02	
		Rate constant for the acid catalysed hydrolysis of an ester	08	
		Strength of the H ₂ O ₂ sample	04	
		solubility of a sparingly soluble salt, e.g. KHTa	04	

	SEC-2	Drugs & Pharmaceuticals	32	Soumya Sinha Roy	
		Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	07		
		Antibiotics; antibacterial and antifungal agents; antiviral agents	06		
		Antiviral agents	03		
		Central Nervous System agents	03		
		Cardiovascular, etc	02		
		Antilaprosy	04		
		HIV-AIDS related drugs, etc.	04		
		Question-Answer Discussion	03		
SEM-VI	DSE-1B	THEORY	64	Soumya Sinha Roy	04.05.23
		1. Carboxylic Acids and Their Derivatives			
		a. Carboxylic acids (aliphatic and aromatic):	04		
		b. Carboxylic acid derivatives(aliphatic):	04		
		2. Amines and Diazonium Salts:			
		(a) Amines (aliphatic and aromatic);	03		
		(b) Diazonium salts	02		
		(c) Nitro compounds (aromatic)	03		
		3. Amino Acids	06		

		3.Amino Acids and Carbohydrates:		
		(ii) Carbohydrates	08	
		Polymers	06	
		Varnishes	02	
		Paints	04	
		Synthetic dyes	04	
		Drugs and pharmaceuticals	05	
		Food additives	03	
		Fats and oils	02	
		Soaps and detergents	03	
		Pesticides	03	
		Question-Answer Discussion	02	
		PRACTICAL	64	Soumya Sinha Roy
		Organic Chemistry(Practical)	16	
		Functional Group Organic Chemistry	16	
		Estimation of saponification value of oil/fat.	12	
		Practice	04	
		Estimation of acetic acid in commercial vinegar.	12	
		Practice	04	
	SEC-4	Polymer Chemistry	32	Soumya Sinha Roy
		Introduction and history of polymeric materials	08	
		Functionality and its importance	08	
		Kinetics of Polymerisation	06	

		Determination of molecular weights	06		
		Properties of Polymers	04		

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2022-2023

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'22 to June'23

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
July'22 to Jan.'23	SEM-I	GCC-1A/ GE1	THEORY			19.12.22	
			Organic Chemistry	All completed			
			1. Fundamentals of Organic Chemistry				
			2. Stereochemistry				
			3. Nucleophilic Substitution and Elimination Reactions				
			4. Aliphatic Hydrocarbons				
			Question-Answer Discussion				
			5. Alkanes				
			6. Alkenes				
			7. Alkynes				
8. Some specific Reactions							

			1. Fundamentals of Organic Chemistry			
			2. Stereochemistry			
			3. Nucleophilic Substitution and Elimination Reactions			
			4. Aliphatic Hydrocarbons			
			Question-Answer Discussion			
			Inorganic Chemistry	All completed		
			PRACTICAL			
			Qualitative Analysis of Single Solid Organic Compound(s) [Known and Unknown Samples]	All completed		
			Inorganic Chemistry	All completed		
SEM-III	GCC-1C/ GE3	THEORY				13.12.22
		1. Aromatic Hydrocarbons	All completed			
		2. Organometallic Compounds	All completed			
		3. Aryl Halides	All completed			
		4. Alcohols, Phenols and Ethers:	All completed			
		(i) Alcohols	All completed			

		(ii) Phenols	All completed		
		(iii) Ethers	All completed		
		5. Carbonyl Compounds:	All completed		
		Aldehydes and Ketones (aliphatic and aromatic) :	All completed		
		(i) Preparations	All completed		
		(ii) Reactions	All completed		
		Thermodynamics upto 1 st law	All completed		
		Thermodynamics 2 nd law	All completed		
		Chemical Equilibrium	All completed		
		Chemical Equilibrium	All completed		
		Ionic Equilibrium	All completed		
		Question-Answer Discussion	All completed		

			PRACTICAL			
			Identification of a pure organic compound (Known & Unknown Sample)	All completed		
			Identification of a pure organic compound	All completed		
			Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps (use dilute solutions of soaps and shampoos to prevent damage to the glass electrode) using pH meter and compare it with the indicator method	All completed		
			Practice			
			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Sodium acetate acetic acid)	All completed		
			Practice			
			Study of the solubility of benzoic acid in water	All completed		
			Practice			

			Preparation of buffer solutions and find the pH of an unknown buffer solution by colour matching method (Ammonium chloride ammonium hydroxide)	All completed			
			Practice				
		SEC1		Analytical Clinical Biochemistry	No student		
				Carbohydrates, Proteins, Structure of DNA ----- to Gene Therapy, Enzymes			
				Biochemistry of disease: A diagnostic approach by Blood/Urine analysis.			
July'22 to Jan.'23	SEM-V	DSE-1A	THEORY			02.12.22	
			Inorganic Chemistry	All completed			
			Transition Element				
			Coordination Chemistry				
			Crystal Field Theory				
			Analytical Chemistry:	All completed			
			Error Analysis				
			Computer Application				
			Industrial Chemistry	All completed			

			Fuels				
			Fertilizers				
			Glass & Ceramics				
			Cement				
			PRACTICAL				
			Titration of Na ₂ CO ₃ and NaHCO ₃ mixture vs HCl using phenolphthalein and methyl orange indicators.	All completed			
			Practice				
			Titration of HCl and CH ₃ COOH mixture vs NaOH using two different indicators to find the composition	All completed			
			Practice				
			Estimation of Total hardness of water sample by EDTA titration.	All completed			
			Practice				
			Estimation of available oxygen in pyrolusite.	All completed			
			Practice				

		SEC-3		Basic & Application of Computer in Chemistry	No student		
				Mathematics			
				Computer Programming			

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2022-2023

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'22 to June'23

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'23 to Jun.'23	SEM-II	GCC-1B/GE2	THEORY			06.07.23	
			Kinetic Theory of Gases and Real gases	All completed			
			Viscosity	All completed			
			Surface Tension	All completed			

		Chemical Bonding and Molecular Structure	All completed		
		Chemical Kinetics	All completed		
		Solid State	All completed		
		Comparative study of p-block elements	All completed		
		PRACTICAL			
		Determination of the surface tension of a liquid or a dilute solution using Stalagmometer.	All completed		
		Study of the variation of surface tension of a detergent solution with concentration	All completed		
		Determination of the relative and absolute viscosity of a liquid or dilute solution using an Ostwald's viscometer	All completed		

		Study of the variation of viscosity of an aqueous solution with concentration of solute	All completed		
		Study the kinetics of Iodide persulphate reaction	All completed		
		Acid hydrolysis of methyl acetate with hydrochloric acid	All completed		
		Compare the strengths of HCl and H ₂ SO ₄ by studying kinetics of hydrolysis of methyl acetate	All completed		
		Qualitative semi-micro analysis	All completed		
		Basic Radicals: Na ⁺ , K ⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Cr ³⁺ , Mn ²⁺ , Fe ³⁺ , Ni ²⁺ , Cu ²⁺ , NH ₄ ⁺ .	All completed		
		Acid Radicals: Cl ⁻ , Br ⁻ , I ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , S ²⁻ , SO ₄ ²⁻ , PO ₄ ³⁻ , BO ₃ ³⁻ , H ₃ BO ₃ .	All completed		
		Practice			

	SEM-IV	GCC-1D/ GE4	THEORY			08.05.23	
			Colligative Property	All completed			
			Phase Equilibrium	All completed			
			EMF	All completed			
			Conductance	All completed			
			Gravimetric Analysis	All completed			
			Chromatography	All completed			
			Volumetric Analysis	All completed			
			Environmental Chemistry: The Atmosphere	All completed			
			Environmental Chemistry: The Hydrosphere	All completed			
			PRACTICAL				
			Distribution Law	All completed			
			Practice				
			Determination of dissociation constant of a weak acid (Conductometrically)	All completed			
			Practice				
			Total hardness of water by EDTA titration	All completed			
			PH of an unknown solution by comparing color	All completed			
			potentiometric titration: Potassium dichromate vs. Mohr's salt	All completed			
			Practice				

		conductometric titration: Weak acid vs. strong base	All completed		
		Practice			
		Rate constant for the acid catalysed hydrolysis of an ester	All completed		
		Strength of the H ₂ O ₂ sample	All completed		
		solubility of a sparingly soluble salt, e.g. KHTa	All completed		
	SEC-2		Drugs & Pharmaceuticals	No student	
			Drug discovery, design and development; analgesics agents, antipyretic agents, anti- inflammatory agents	No student	
			Antibiotics; antibacterial and antifungal agents; antiviral agents	No student	
			Antiviral agents	No student	
			Central Nervous System agents	No student	
			Cardiovascular, etc	No student	
			Antilaprosy	No student	
			HIV-AIDS related drugs, etc.	No student	
			Question-Answer Discussion	No student	

	SEM-VI	DSE-1B	THEORY			04.05.23	
			1. Carboxylic Acids and Their Derivatives	All completed			
			a. Carboxylic acids (aliphatic and aromatic):	All completed			
			b. Carboxylic acid derivatives(aliphatic):	All completed			
			2. Amines and Diazonium Salts:	All completed			
			(a) Amines (aliphatic and aromatic);	All completed			
			(b) Diazonium salts	All completed			
			(c) Nitro compounds (aromatic)	All completed			
			3. Amino Acids	All completed			
			3.Amino Acids and Carbohydrates:	All completed			
			(ii) Carbohydrates	All completed			
			Polymers	All completed			
			Varnishes	All completed			
			Paints	All completed			
			Synthetic dyes	All completed			

		Drugs and pharmaceuticals	All completed		
		Food additives	All completed		
		Fats and oils	All completed		
		Soaps and detergents	All completed		
		Pesticides	All completed		
		Question-Answer Discussion	All completed		
		PRACTICAL			
		Organic Chemistry(Practical)	All completed		
		Functional Group Organic Chemistry	All completed		
		Estimation of saponification value of oil/fat.	All completed		
		Practice			
		Estimation of acetic acid in commercial vinegar.	All completed		
		Practice			

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2022-2023

Name of the Department : Department of Chemistry

Name of the Programme : B.Sc.(General)

Name of the Course (Subject) :CHEMISTRY.....

Period of the Lesson Plan : July'22 to June'23

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Feb'23 to Jun.'23	SEM-VI	SEC-4		Polymer Chemistry	No student		
				Introduction and history of polymeric materials	No student		
				Functionality and its importance	No student		
				Kinetics of Polymerisation	No student		
				Determination of molecular weights	No student		
				Properties of Polymers	No student		

Polba Mahavidyalaya
Departmental Lesson Plan 2022-2023

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 2nd July 2022 – 30th June 2023

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
JULY' 2022 to JAN' 2023	SEM- I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative etc.	20	Mr. Palash Sadhu	1 st week of December, 2022
			Curvature, polar coordinates, Tangent, normal, asymptotes, etc.	15	Dr. Amrita Das	
			Rolle's theorem, Mean value theorems, etc. up to Maxima and Minima, intermediate forms.	25	Dr. Amrita Das	
	SEM-III	BMG3CC1C	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application	15	Dr. Amrita Das (10 L) Mr. Palash Sadhu (05 L)	3rd week of Dec. 2022
			Sequence, some theorem and some examples	15	Dr. Amrita Das	
			Series of numbers, properties, examples	15	Dr. Amrita Das	
			Sequences and series of functions	15	Mr. Palash Sadhu	
	SEM-V	BMG5DSE1A3	Vector space, subspaces, examples, Basis, dimension etc.	20	Mr. Palash Sadhu	2 nd week of Dec. 2022
			Linear transformations, Algebra of Linear Transformation, etc.	15	Dr. Amrita Das	
			Dual space, dual basis, Eigenvalue, eigenvectors	15	Dr. Amrita Das	
			Isomorphism theorems, Invertibility and isomorphism	10	Mr. Palash Sadhu	
		BMG5SEC31	Sample space, probability axioms, up to mathematical expectations and moment generating function of continuous and discrete distributions, etc.	20	Dr. Amrita Das	2 nd week of Dec.2022
Joint cumulative distribution function and its properties, up to independent random variables, etc.	20		Dr. Amrita Das			

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No of lectures	Name of the teacher	Date of Internal Assessment
FEB' 23 to JUNE' 23	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	10	Dr. Amrita Das	1st week of May, 2023
			Higher order differential equations etc.	10	Dr. Amrita Das	
			Linear homogeneous diff. eqn. etc.	16	Mr. Palash Sadhu	
			Non linear P.D.E., Lagrange's method etc.	24	Dr. Amrita Das	
	SEM-IV	BMG4CC1D	Group, properties and examples	12	Dr. Amrita Das	1st week of May, 2023
			Subgroup, cyclic subgroup, normal subgroup etc.	12	Dr. Amrita Das	
			Rings, properties and examples etc.	12	Dr. Amrita Das	
			Fields, properties and examples etc.	12	Mr. Palash Sadhu	
	SEM-VI	BMG6DSE1B3	Linear programming problem, graphical method etc.	10	Mr. Palash Sadhu	1st week of May, 2023
			Convex sets, properties etc.	12	Dr. Amrita Das	
			Simplex method etc.	13	Dr. Amrita Das	
			Duality theory etc.	12	Mr. Palash Sadhu	
		BMG6SEC42	Transportation and assignment problems	25	Dr. Amrita Das	1st week of May, 2023
			Game theory	15	Dr. Amrita Das	

POLBA MAHAVIDYALAYA
Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: Mathematics

Name of the Programme: B.Sc. (General)

Name of the Course: Mathematics

Period of the Lesson Plan: 2nd July 2022 – 30th June 2023

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
July' 22 to Jan' 23	SEM-I	BMG1CC1A	Limit and its examples, continuity, derivative, successive derivative, partial derivative, etc. Curvature, polar coordinates, etc. Tangent, normal, asymptotes, etc. Mean value theorems, etc.	N/A	N/A	17/12/2022	
	SEM-III	BMG3CC1C	N/A	Introduction of sets, Suprema, infima and some examples, Bolzano Weierstrass theorem and some application Sequence, some theorem and some examples Series of numbers, properties, examples Sequences and series of functions	No Student	N/A	
	SEM-V	BMG5DSE1A3	N/A	Vector space, subspaces, examples Linear transformations Dual space, dual basis Isomorphism theorems	No Student	N/A	
		BMG5SEC31	N/A	Sample space, probability axioms, up to mathematical expectations and moment generating function of continuous and discrete distributions, etc. Joint cumulative distribution function and its properties, up to independent random variables, etc.	No Student	N/A N/A	

EVEN SEMESTER

Academic Quarter	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
Feb' 23 to June' 23	SEM-II	BMG2CC1B	1 st order Differential equation, I.F., etc.	N/A	N/A	31/05/2023	
			Higher order differential equations etc.				
			Linear homogeneous diff. eqn. etc.				
			Non linear P.D.E., Lagrange's method etc.				
	SEM-IV	BMG4CC1D	N/A	Group, properties and examples	No Student	N/A	
				Subgroup, cyclic subgroup, normal subgroup etc.			
				Rings, properties and examples etc.			
				Fields, properties and examples etc.			
	SEM-VI	BMG6DSE1B3	N/A	Linear programming problem, graphical method etc.	No Student	N/A	
				Convex sets, properties etc.			
				Simplex method etc.			
				Duality theory etc.			
SEM-VI	BMG6SEC42	N/A	Transportation and assignment problems	N/A	N/A		
			Game theory				

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POLBA MAHAVIDYALAYA
Department Lesson Plan 2022-2023

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

ODD SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment	
July 22 to Feb.'23	SEM-I	GCC-1A/GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	19	Sibaji Das	3rd week of Dec.2022	
			Oscillation, Elasticity, Special theory of relativity	21	Sibaji Das		
			Vectors, Ordinary Differential Equations, Laws of Motion	20	Sibaji Das		
	SEM-III	GCC-1C/GE3	Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation		20	Sibaji Das	2 nd week of Dec. 2022
				Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	18	Sibaji Das	
				Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	22	Sibaji Das	
		SEC1	Geothermal energy, Wind energy harvesting, Ocean energy	10	Sibaji Das		
			Fossil fuels and Alternate Sources of energy, Solar energy	9	Sibaji Das		
			Hydro energy, Piezoelectric energy harvesting,Electromagnetic Energy		Sibaji Das		
	SEM-V	DSE-1A	General properties of nuclei,constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value		24	Sibaji Das	1 st week of Dec. 2022
				Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	24	Sibaji Das	
				Interaction of nuclear radiation with matter , Particle accelerator,Particle physics	27	Sibaji Das	
SEC 3		Use of computational methods to solve physical problems	10	Sibaji Das			
		Use of various computer languages like FORTAN, Linux.Control of various statements and understand of introductory level of LaTeX and its uses.	21	Sibaji Das			
		Understand rigorously all theory by all hands-on exercise.	9	Sibaji Das			

POLBA MAHAVIDYALAYA
Department Lesson Plan 2022-2023

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

EVEN SEMESTER

Academic Period	Class	Paper	Topic to be covered	No. of lectures	Name of the Teacher	Date of Internal Assessment
Mar'23 to July'23	SEM-II	GCC-1B/ GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	16	Sibaji Das	3 rd week of May, 2023
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	22	Sibaji Das	
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	22	Sibaji Das	
	SEM-IV	GCC-1D/ GE4	Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	22	Sibaji Das	2 nd week of May, 2023
			Diffraction, Fluids	19	Sibaji Das	
			Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	19	Sibaji Das	
		SEC 2	Understand the basic idea about atmosphere and weather..	10	Sibaji Das	
			Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	16	Sibaji Das	
			Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	14	Sibaji Das	
SEM-VI	DSE-1B	Operational Amplifiers, digital circuits and Gates	22	Sibaji Das	1 st week of May, 2023	
		Semiconductor devices and amplifiers, Bipolar Junction Transistor	17	Sibaji Das		
		sinusoidal oscillators, Instrumentations	17	Sibaji Das		
	SEC-4	Generators and transformers, electrical motors	7	Sibaji Das		
		Solid state devices, electrical protection, electrical wiring	12	Sibaji Das		
		Basic electricity principle, understanding electrical circuits, electrical drawing and symbols	11	Sibaji Das		

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2022-2023

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

ODD SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'22 to Feb.'23	SEM-I	GCC-1A/ GE1	Conservation of momentum,work and energy conservation,motion of rockets, Rotationalmotion, Newton's law ofGravitation, Kepler's laws,Satellite in circular orbit andapplications. Geosynchronous orbits, Weightlessness	All completed		20.12.2022	
			Oscillation, Elasticity, Special theory of relativity	All completed			
			Vectors, Ordinary Differential Equations, Laws of Motion	All completed			
	SEM-III	GCC-1C/ GE3		Kinetic theory of Gases,derivation of Maxwell's velocity distribution law,mean free path,Thermodynamic potentials,Clausius-Clapeyron equation	No student		
				Theory of radiation, Planck's law,Rayleigh-Jeans law, Statistical mechanics	No student		
				Laws of thermodynamics,Carnot's cycle, various thermodynamical processes	No student		
SEC1			Geothermal energy, Wind energy harvesting, Ocean energy	No student			

				Hydro energy, Piezoelectric energy harvesting, Electromagnetic Energy			
				Fossil fuels and Alternate Sources of energy, Solar energy			

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2022-2023

Name of the department : Department of Physics

Name of the programme : B.Sc(General)

Name of the Course (Subject) : Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Aug'22 to Feb.'23	SEM-V	DSE-1A		General properties of nuclei, constituents and their intrinsic properties, B/A plot, Nuclear reactions, kinematics, Q-value	No student		
				Nuclear models: Liquid drop model, shell model, radioactive decay: alpha, beta, gamma decay, Detector for nuclear radiation	No student		
				Interaction of nuclear radiation with matter, Particle accelerator, Particle physics	No student		
		SEC 3		Use of computational methods to solve physical problems	No student		
				Use of various computer languages like FORTRAN, Linux. Control of various statements and understand of introductory level of LaTeX and its uses.	No student		
				Understand rigorously all theory by all hands-on exercise.	No student		

POLBA MAHAVIDYALAYA
Implementation of Department Lesson Plan 2022-2023

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

EVEN SEMESTER

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'23 to July'23	SEM-II	GCC-1B/GE2	Magnetism: Biot-Savart's law and application, Magnetic properties of materials, Electromagnetic induction	All completed		01.07.2022	
			Electrostatics: Gauss's theorem, application, electric potential, Capacitance of different conductor, Gauss's theorem in dielectrics	All completed			
			Maxwell's equation, EM wave propagation, Vector analysis: review of vector algebra, divergence, curl and their significances	All completed			
	SEM-IV	GCC-1D/GE4		Superposition of collinear harmonic oscillations, superposition of 2 perpendicular harmonic oscillations, wave motion general, sound	No student		
				Diffraction, Fluids	No student		
				Wave optics, Interference by division of wave front, Michelson's interferometer, Polarization	No student		
		SEC 2		Understand the basic idea about atmosphere and weather..	No student		
				Determine how to produce wind also measuring its speed and direction and also understand about the humidity clouds and rainfall.	No student		
				Describe the global wind system, thunderstorm and tropical cyclones also define the climate, its change due to global warming and pollution.	No student		

	SEM-VI	DSE-1B		Operational Amplifiers, digital circuits and Gates	No student		
				Semiconductor devices and amplifiers, Bipolar Junction Transistor	No student		
				sinusoidal oscillators,Instrumentations	No student		

POLBA MAHAVIDYALAYA

Implementation of Department Lesson Plan 2022-2023

Name of the department :Department of Physics

Name of the programme :B.Sc(General)

Name of the Course (Subject) :Physics

Period of the Lesson Plan : JULY 2022 TO JUNE 2023

Academic Period	Class	Paper	Topic covered	Topic Not covered	Reason for Not covered	Date of Internal Assessment	Remarks
Mar'23 to July'23	SEM-VI	SEC-4		Generators and transformers,electrical motors	No student		
				Solid state devices, electrical protection, electrical wiring	No student		
				Basic electricity principle,understanding electrical circuits,electrical drawing and symbols	No student		

POLBA MAHAVIDYALAYA
Departmental Lesson Plan 2022-2023

Name of the Department: **Department of Zoology**

Name of the Programme: **B.Sc(General)**

Name of the Course: (Subject) : **Zoology**

Period of the Lesson Plan: **2nd JULY2022 TO 30th JUNE 2023**

Academic periods	Class	Paper	Topic to be covered	No. of Lectures	Name of the Teachers	Date of internal Assessment
JULY'22 TO JAN'23	SEM-I	CC 1	ANIMAL DIVERSITY	60	Dr. K. Roy S. Ghosh	17 th DECEMBER,2022
	SEM-III	CC-III	PHYSIOLOGY AND BIOCHEMISTRY	60	Dr. K. Roy S. Ghosh	10 th DECEMBER, 2022
		SEC-1	APICULTURE	30	S. Ghosh Dr. K. Roy	9 th DECEMBER,2022
	SEM-V	DSE 1	AQUATIC BIOLOGY OR APPLIED ZOOLOGY	60	Dr. K. Roy S. Ghosh	6 th DECEMBER,2022
		SEC3	SERICULTURE	30	Dr. K. Roy S. Ghosh	3 rd DECEMBER,2022
FEB'23 to JUNE'23	SEM-II	CC-2	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	60	Dr. K. Roy S. Ghosh	30 th MAY,2023

SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	60	Dr. K. Roy S. Ghosh	11 th MAY,2023
	SEC 2	MEDICAL DIAGNOSTICS	30	Dr. K. Roy S. Ghosh	10 th MAY,2023
SEM-VI	DSE-2	IMMUNOLOGY OR INSECT, VECTOR AND DISEASES	60	Dr. K. Roy S. Ghosh	4 th MAY,2023
	SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	30	Dr. K. Roy S. Ghosh	6 th MAY,2023

POLBA MAHAVIDYALAYA

Implementation of Departmental Lesson Plan 2022-2023

Name of the Department: **Department of Zoology**

Name of the Programme: **B.Sc. (General)**

Name of the Course: (Subject) **Zoology**

Period of the Lesson Plan: **2nd JULY 2022 TO 30th JUNE 2023**

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
JULY'22 TO JAN'23	SEM-I	CC1	NA	ANIMAL DIVERSITY	No Student	NA	
	SEM-III	CC- 3	PHYSIOLOGY AND BIOCHEMISTRY	NA	NA	10 th December, 2022	
	SEM-V	DSE-1	APPLIED ZOOLOGY	NA	NA	6 th December, 2022	
		SEC3	SERICULTURE	NA	NA	3 rd December, 2022	

Academic Period	Class	Paper	Topic covered	Topic not covered	Reason for not covered	Date of Internal Assessment	Remarks
FEB' 23 TO JUNE' 23	SEM-II	CC-2	NA	COMPARATIVE ANATOMY AND DEVELOPMENT BIOLOGY	NA	NA	
	SEM-IV	CC-4	GENETICS AND EVOLUTIONARY BIOLOGY	NA	NA	11 th May, 2023	
	SEM-VI	DSE-2	INSECT, VECTOR AND DISEASES	NA	NA	4 th May, 2023	
		SEC-4	COMMUNITY NUTRITION AND HEALTH STATISTICS	NA	NA	6 th May, 2023	

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HOD, Zoology