

Choice Based Credit System (CBCS): Syllabus in Geography

**Semester- 3
(Marks-125, Credit- 8)**

COURSE OPTED	COURSE NAME	CREDIT	MARKS			HOURS/WEEK
			IA	ESE	TOTAL	
CORE COURSE (CC1-C)	THEORY : HUMAN GEOGRAPHY	4	15	40	75	4-0-0
	PRACTICAL : MAP PROJECTION AND MAP INTERPRETATION	2		20		0-0-4
SKILL ENHANCEMENT COURSE (SEC-1)	COMPUTER BASICS AND COMPUTER APPLICATION	2	10	40	50	

Pattern of Setting Questions CC1-C (40 Marks):

- 5 questions to be answered out of 8, each question carries 02 Marks, Total 10 Marks.
- 2 questions to be answered out of 4, each question carries 05 Marks, each question shall have at least two parts. Total 10 Mark
- 2 questions to be answered out of 4, each question carries 10 Marks, each question shall have at least two parts; Total 20 Marks

Pattern of Setting Questions Practical (20 Marks):

- 2 questions to be answered, each question carries 5 Marks, Totalling 10 Marks;
- Evaluation of Laboratory Note Book/ Field report: 5
- Viva-Voce 5 Marks

❖ **CC-1: Human Geography and Map Study (60 Marks/ 6Credits)**

Unit	S.N.	Topic	Teacher
Unit I: Human Geography (Theory) [Marks : 40, Credit: 4]	1	Definition, Nature, Major Subfields, Contemporary Relevance	RH
	2	Space and Society: Cultural Regions; Race; Religion and Language	RH
	3	Eskimos: Adjustment to the environment and recent development	RH
	4	Population: Population Growth and Demographic Transition Theory	RH
	5	Types of population migration with reference to India	RH
	6	World Population Distribution and Composition (Age, Gender and Literacy)	RD
	7	Settlements: Types and Patterns of Rural Settlements;	RD
	8	Classification of Urban Settlements; Functional classification of towns	RD
Unit II: Map Projection and Map interpretation (Practical)	1	Simple Conical projection with one standard parallel	BD
	2	Cylindrical Equal Area projection	BD
	3	Interpretation of Topographical maps: Relation between Physiography, drainage and settlement	AB
[Marks : 20, Credit: 2]	4	Interpretation of weather maps	RD



Reference Books

Theory

- ✚ Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
- ✚ Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
- ✚ Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
- ✚ Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
- ✚ Kaushik, S.D. (2010) ManavBhugol, Rastogi Publication, Meerut.
- ✚ Maurya, S.D. (2012) ManavBhugol, ShardaPustakBhawan. Allahabad.
- ✚ Ghosh, S. (2015) Introduction to settlement geography. Orient Black Swan Private Ltd.,Kolkata
- ✚ Hussain, Majid (2012) ManavBhugol. Rawat Publications, Jaipur

Practical

- ✚ Dent B. D., 1999: Cartography: Thematic Map Design, (Vol. 1), McGraw Hill.
- ✚ Gupta K. K and Tyagi V. C., 1992: Working with Maps, Survey of India, DST, New Delhi.
- ✚ Mishra R. P. and Ramesh A., 1989: Fundamentals of Cartography, Concept Publishing.
- ✚ Robinson A., 1953: Elements of Cartography, John Wiley.
- ✚ Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers.
- ✚ Singh R. L. and Singh R. P. B., 1999: Elements of Practical Geography, Kalyani Publishers
- ✚ Steers J. A., 1965: An Introduction to the Study of Map Projections, University of London

❖ SEC 1 – Computer Basics and Computer Applications (2 Credits)

S.N.	Topic	Teacher
1	Numbering Systems; Binary Arithmetic	AB
2	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
3	Preparation of Annotated Diagrams and its interpretation: Scatter diagram and Histogram	AB
4	Internet Surfing: Generation and extraction of information	BD



Reference Book

- ✚ Bartee, Thomas C. (1977): Digital Computer Fundamental; McGraw Hill.
- ✚ Chauhan, S.; Chauhan, A. and Gupta, K. (2006): Fundamental of Computer; Firewall Media.

- 📖 Flake, L.J.; McClintock, C.E. and Turner, S. (1989): Fundamental of Computer Education; Wordsworth Pub. Co. Leon, A .and Leon,M.(1999): Introduction to Computer, USB Publishers' Distributors Ltd.
- 📖 Malvino, A.P. and Leach, D.P. (1981): Digital Principles and Appications; Tata McGraw Hill. ►
Mano, Moris M.
- 📖 and Kime, Charles R. (2004): Logic and Computer Design Fundamental; Prentice Hall. ►
Rajaraman, V. (2003):
Fundamentals of Computer, Prentice Hall Publisher
- 📖 Sarkar, A. and Gupta, S.K (2002) Elements of computer Science, S Chand and Company, New Delhi Blissmer (1996): Working with MS Word; Houghton Mifflin Co.
- 📖 Johnson, Steve (2007): Microsoft Power Point 2007; Pearson Paravia Bruno.
- 📖 Leon, A .and Leon,M.(1999): Introduction to Computer, USB Publishers' Distributors Ltd. Leon, A. and Leon, M.(1999): A beginners Guide to Computers, Vikas
- 📖 Rajaraman, V. (2008): Computer Primer; Prentice Hall of India Pvt. Ltd.
- 📖 Sarkar, A. and Gupta, S.K (2002) Elements of computer Science, S Chand and Company, New Delhi Shepard, Aaron (2007): Perfect Pages; Shepard Publications. Tyson, Herbert L. (2007): Microsoft Word 2007 bible; John Wiley.
- 📖 Walkenbach, John (2007): Excel 2007 Bible; John Wiley.