

Semester I
MDC-1 Multi-Disciplinary Course: - Geography: An Introduction Credit 3

Full Mark 75 Passing Mark 30

Teaching Hours 45

Learning Outcome:

After the completion, of course, the students will have the ability to:

1. Understand the paradigms in geography discipline through time
2. Application of geographical thinking and techniques in solving contemporary problems
3. Understand the past and future trends of world geography in general and Indian geography in particular

Course Content:		45 Hrs
1. Geography:	Definition, Scope and Approaches; Contemporary Relevance	10
2. Population:	Population as a resource; Population and development: a debate; Population and ecosystem; Demographic transition	10
3. Definition of Region, Evolution and Types of Regional Planning:	Formal, Functional, and Planning Regions and Regional Planning; Need and types of Regional Planning.	10
4. Geospatial Technology:	Definition and Components, Global Positioning System (GPS): Introduction to Remote Sensing, Principles and Uses, Application of GIS: Land Use Mapping; Urban Sprawl Analysis; Forests Monitoring Natural Disasters.	15

Note for Assessment:-No internal Examination, Final examination for 75 Marks

References:

1. Barrett, H. R., (1995): *Population Geography*, Oliver and Boyd.
2. Bhatta, B., (2010): *Analysis of Urban Growth and Sprawl from Remote Sensing*, Springer, Berlin Heidelberg.41
3. Bhende, A. and Kanitkar, T., (2000): *Principles of Population Studies*, Himalaya Publishing House.
4. Burrough, P.A., and McDonnell, R.A. (2000): *Principles of Geographical Information System- Spatial Information System and Geo-statistics*. Oxford University Press

5. Chandna, R. C. and Sidhu, M. S., (1980): *An Introduction to Population Geography*, Kalyani Publishers.
6. Chandna, R C (2006): *JansankhyaBhugol*, Kalyani Publishers, Delhi
7. Chauniyal, D.D. (2010): *Sudur Samvedan evam Bhogolik Suchana Pranali*, Sharda Pustak Bhawan, Allahabad
8. Hussain, Majid., (2012): *ManavBhugol*, Rawat Publications, Jaipur.
9. Johnston, R., Gregory, D., & Pratt, G., et al. (2008): *The Dictionary of Human Geography*, Blackwell Publication.
10. Jordan-Bychkov., et al., (2006): *The Human Mosaic: A Thematic Introduction to Cultural Geography*, W. H. Freeman and Company, New York.
11. Misra, R. P., Sundaram, K.V.andV.L.S.Prakasa Rao, (1974): *Regional Development planning in India*, Vikas Publishing House Delhi
12. Peet, R., (1999): *Theories of Development*, The Guilford Press, New York.