

ADIKAVI NANNAYA UNIVERSITY
CBCS/SEMESTER SYSTEM
IV SEMESTER: B.A/B.SC GEOGRAPHY
W.E.FROM 2015-16 AB

Paper 401 Human Geography

Unit-I

1. Nature scope and Historical development of Human Geography.
2. Division of Mankind: Spatial distribution of race and tribes of India; concept of man-environment relation.

Unit-II

1. Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region- Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars.

Unit-III

1. Meaning, nature and components of resources; Classification of resources – renewal and non-renewable ; biotic and abiotic, recyclable and non recyclable.

Unit-IV

1. Distribution and density of world population, population growth, fertility and mortality patterns.
2. Concept of over, under and optimum population; Population theories: Malthus.

Unit-V

1. Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification.
2. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.

Suggested Readings:-

1. Agarwal, A etal : The Citizen's Fifth Citizen's Report, Centre for Science & Environment, New Delhi, 1999.
2. Alexander, John. W. : Economic Geography, Prentice Hall of India Ltd., New Delhi, 1988.
3. Bergwan, Edward E: Human Geography: Culture Connections and Landscape, Prentice-Hall, New Jersey, 1985.
4. Carr, M. Patterns: Process and Change in Human Geography, McMillan Education, London, 1987.
5. Chandna, R.C. : A Geography of Population : Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi, 1986.
6. DeBlij, H. J. : Human Geography, Culture, Society and Space, John Wiley, New York, 1996.

7. Fellman, J.L. : Human Geography-Landscapes of Human Activities, Brown and Benchman Pub., USA, 1997.
8. Global Environment Outlook: Earthscan, London, 2000.
9. McBride, P.J. Human Geography; Systems Patterns and Change, Nelson, UK and Canada, 1996.
10. Michael, Can: New Patterns : Process and Change in Human Geography, Nelson, 1996.

Paper –402 Map Projections

1. Introduction to Map Projection: Characteristics of latitudes and longitudes lines.
2. Cylindrical projections: Characteristics, applications and drawing;
 - (i) Simple cylindrical projection
 - (ii) Cylindrical equal area projection.
3. Conical Projections: Characteristics, applications and drawing.
 1. Simple conical projections with one standard parallel
 2. Simple conical projection with two standard parallel
4. Zenithal Projections: Characteristics, applications and drawing.
 - (i) Polar Zenithal Equidistant Projection.
5. Characteristics, applications and drawings of Sinosoidal Projection

Suggested Readings:

1. Mishra R.P. and Ramesh A. 1999. Fundamentals of Cartography, Concept Publishing Company, New Delhi.
2. Robinson, A.H. et.al. Elements of Cartography, John Wiley & Sons, 1995.
3. Singh, R.L., 1979. Elements of Practical Geography, Kalyani Publisher, New Delhi.
4. Khan, A.A. 1996. Text Book of Practical Geography, Concept, New Delhi,.
5. Monkhouse, F.J. and Wilkinson, H.R1994. Maps and Diagrams, Methuen, London,
6. Steers, J.B. Map Projections; University of London Press, London.