

B. A. SECOND YEAR
SUBJECT: GEOGRAPHY
Paper-II: Economic & Resource Geography

Unit – I

- a) Definition, nature and scope of economic geography
- b) Recent trends in economic geography; its relation with economics, and allied subjects.
- c) Classification of economies and spatial organization.
- d) Sectors of economy: primary, secondary and tertiary.
- e) Impact of economic activities on environment.

Unit – II

- a) Natural resources: meaning; Classification of resources.
- b) Conservation of resources; Water and forest resource conservation.
- c) Changing nature of economic activities: Mining and forestry,
- d) Changing nature of economic activities: Agriculture and industry.
- e) Changing nature of economic activities: Trade and transport.

Unit – III

- a) Agricultural types and classification.
- b) Agriculture: physical, social, cultural environment influencing crop production.
- c) Spatial distribution, production and international trade of rice and wheat
- d) Spatial distribution, production and international trade of cotton and rubber.
- e) Spatial distribution, production and international trade of coffee and tea.

Unit – IV

- a) Classification of minerals; distribution, production and trade of iron ore and bauxite.
- b) Distribution and production of coal, petroleum and hydroelectricity.
- c) Factors of localization of industries; iron and steel industry.
- d) Chemical and cement industries.
- e) Textile and ship building industries.

Unit – V

- a) Trade and transport: geographical factors in their development.
- b) Major water, land and air transport routes.
- c) Internal and international trade.
- d) World Trade Organization (WTO) and globalisation.
- e) Impact of WTO and globalisation on developing countries of the world.

Suggested Readings:

1. Bengston, N. A. and V. L. Royen, Fundamental of Economic Geography, Prentice Hall, New York.
2. Boesch, H., A Geography of World Economy, D. Van-Nostrand Co., New York, 1964.
3. Chapman, J. D., Geography and Energy, Longman, London, 1989.
4. Gregor, H. F., Geography of Agriculture, Prentice Hall, New Jersey, USA, 1970.
5. Griggs, D. B., The Agricultural Systems of the World, Cambridge University Press, New York, 1974.
6. Hartshorne, T. N. and J. W. Alexander, Economic Geography, Prentice Hall, New Delhi, 1988.
7. Jones, C. F. and G. G. Darkenwald, Economic Geography, McMillan Co., New York. 1975.
8. Millar E., Geography of Manufacturing, Prentice Hall, New York, 1962.
9. Pickes, L. D., The Wealth of The World, Dan & Co., London.
10. Raza. M. and Y. Agrawal, Transport Geography of India, Concept, New Delhi, 1986.
11. Robinson, H., Economic Geography, Longmans.
12. Smith, D. M., Industrial Location - An Economic Geographical Analysis, John Wiley, New York, 1971.
13. Stamp, L. D., A Commercial Geography, Longmans.
14. Thomas, R. S., The Geography of Economic Activities, McGraw Hill, New York 1962.
15. UNO, Statistical Year Book (Latest Edition).

16. दास, गुप्ता एवं कपूर:	आर्थिक और वाणिज्य भूगोल, एस चांद एण्ड कम्पनी, दिल्ली
17. दुबे रामनाथ	:आर्थिक-वाणिज्य भूगोल, किताब महल, इलाहाबाद
18. नेगी	:संसाधन भूगोल
19. नेगी	:मानव तथा आर्थिक भूगोल
20. जैन, पी.	:आर्थिक भूगोल की समीक्षा
21. कौशिक, एस. डी.	:आर्थिक भूगोल की समीक्षा
22. कौशिक, एस. डी.	:संसाधन भूगोल

**B.A. Second Year
Subject: Geography**

Practical: Cartography-II (Projections and Presentation of socio-economic data)

Map projections:

1. Meridians and parallels: definition, and characteristics.
2. Map projections: meaning, compromises, classification,
3. Characteristics, use and graphical construction along with outline map of the following projections:
 - i. Zenithal projections: orthographic, stereographic and gnomonic (both polar and equatorial cases) (6 exercises)
 - ii. Conical projections: Bonne's and polyconic (2 exercises)
 - iii. Mercator's projections (1 exercise)
 - iv. Globular projection (1 exercise)
 - v. Gall's projection (1 exercise)
 - vi. Mollweide's projection (1 exercise)
 - vii. Sinusoidal projection (1 exercise)

Presentation socio-economic data:

1. Thematic maps: Elements and characteristics of thematic maps.
2. Drawing and use of dot, choroschematic, chorochromatic, choropleth and isopleth maps (6 exercises)
3. Diagrams: elements and characteristics of diagrams.
4. Drawing of diagrams along with appropriate scales:
 - i. One dimensional (2 exercises)
 - ii. Two dimensional (3 exercises)
 - iii. Three dimensional (3 exercises)
 - iv. Traffic flow diagram (1 exercise)
5. Graphs: elements and characteristics of graphs.
6. Drawing of poly, band, and triangular graphs. (3 exercises)

Basic statistical methods:

1. Frequency distribution and its presentation.
2. Measures of central tendency: Arithmetic mean, mode and median.
3. Measures of dispersion: Standard deviation and coefficient of variation.
4. Measures of correlation: Rank correlation and product moment correlation.

Notes:

1. Candidates will be examined by an External Examiner in consultation with the Internal Examiner.
2. Each exercise should be drawn on 1/4th of a full drawing sheet.
3. The test paper of practical will be of two hours duration and candidates will be required to answer three questions out of five.
4. The distribution of marks will be as follows: