

Core VII

Economic Geography

Unit-I:

Learning Outcome:

Understand and differentiate different types of economic activities and their utilities. Analyse the factors responsible for the location and distribution of economic activities.

Meaning and scope of economic geography; classification of economic activities; Factors affecting location of Economic Activity with special reference to agriculture, manufacturing and Services; Classification of world agricultural system of Whittlesey. Von Thunen theory of location of agricultural activity.

Unit-II

Learning Outcome:

Evaluate the significance and relevance of theories in relation to the location of different economic activities.

Secondary Activities: Manufacturing (Cotton Textile, Iron and Steel, Petrochemical), Major Industrial Regions of the world, Special Economic Zones and Technology Parks. **Tertiary Activities:** Transport (Land, Air, Water and Pipelines), Trade (National and International) ; Weber and Smith's Industrial location Theory.

Unit-III:

Learning Outcome:

Define and differentiate types of resources, their management and sustainable use.

Resource - Concept and Classification, Functional Theory of Resources, Distribution, Utilization, Problems and Management of World's Resources (Land, Water, Forest and Energy (Coal, petroleum and non-conventional), Mineral resources (Iron, Bauxite). Resource Development Regions of India; Resource depletion, conservation and Sustainable use of resources.

Unit-IV: Practical

Learning Outcome:

Create different types of thematic maps, charts and diagrams.

1. Determination and representation of agricultural efficiency (Kendall and Bhatia method).
2. Method of delineation of crop combination regions by Weaver and Doi's method.
3. Traffic flow diagram and Drawing of Isochrones, Isotims, Isodapanes.
4. Practical Record and viva –voce.

Text Books:

- ✓ *Alexander J. W. (1963). Economic Geography. Prentice-Hall Inc., Englewood Cliffs, New Jersey.*
- ✓ *Roy, Prithwish (2014). Economic Geography - A study of Resources. New Central Book Agency, Kolkata*

Reference Books:

- ✓ *Durand L. (1961). Economic Geography. Crowell*
- ✓ *Gadgil M. and Guha R. (2005). The Use and Abuse of Nature: Incorporating This Fissured Land: An Ecological History of India and Ecology and Equity. Oxford University Press. USA.*
- ✓ *Gautam, Alaka (2016). Advanced Economic Geography. Sarada Pushtak Bhawan, Allahabad.*
- ✓ *Gautam, Alaka (2018). Geography of Resources: exploitation, conservation and management. Sarada Pustak Bhawan, Allahabad*
- ✓ *Guha, J.L. and Chattaraj, P.R. (1989). A New Approach to Economic Geography: A Study of Resources. World Press Ltd., Kolkata 7. Hall, C.M. and Page.*
- ✓ *Harikesh N. Misra. (2014). Managing Natural Resources- Focus on Land and Water. Prentice Hall India Learning Private Limited.*
- ✓ *Hussain, M. (2017). Resource Geography. Anmol Publications, New Delhi.*
- ✓ *Klee G. (1991). Conservation of Natural Resources. Prentice Hall, Englewood*
- ✓ *Leong. G.C. and Morgan, G.C. (1975). Human and Economic Geography. Oxford University Press, Hong Kong*