

5118A
M.A. (Final) Geography
Paper - IV (A): Industrial Geography

Unit - I

- a) Nature and scope of industrial geography, recent development in industrial geography.
- b) Classification of industries: bases and characteristics.
- c) Elements and factors of industrial localisation.
- d) Centralisation and decentralisation of industrial enterprises.
- e) Horizontal, vertical and diagonal linkages of industries.

Unit - II

Basic economic concepts:

- a) Demand, supply and price; marginal cost and average cost.
- b) Economies of scale and agglomeration and related concepts. Critical review of theories and models of industrial location:
- c) Weber, E.M. Hoover, August Losch and A. Fetter.
- d) Schooler, G.T. Renner, A. Pred and Palander Tord.
- e) D.M. Smith, E.M. Rawstron, Bos H.C. & Hamilton.

Unit - III

Geographical analysis of selected industries in the world with reference to India.

- a) Copper, aluminium and iron and steel.
- b) Pulp and paper, textile.
- c) Oil refining and shipbuilding.
- d) Software industries.
- e) Locational analysis of zinc and cement industry of Rajasthan.

Unit - IV

- a) Delimitation of industrial regions: indices and methods.
- b) Study of major industrial regions of the world:
- c) Ruhr region and Great Lakes region.
- d) Industrial belt of Japan, Ukraine region and Lancashire region.
- e) Major industrial regions of India.

Unit - V

- a) Environmental degradation caused by manufacturing industries.
- b) Industrial hazards and health.
- c) Impact of industries on economic development.
- d) Role of globalisation on manufacturing sector in less developed countries.
- e) Shifting of industries and its impact on the urban fringe.

Suggested Readings:

- Adam, Watter, Structure of American Industry, Macmillan & Co., New York.
- Alexander, J.W., Economic Geography, Prentice Hall, New York.
- Bengston, N.A. and V.L. Royen, Fundamental of Economic Geography, Prentice Hall, New York.
- Boesch, H., A Geography of World Economy, D. Van-Nostrand Co., New York, 1964.
- Britton, John N.H., Regional Analysis and Economic Geography, G. Bell & Sons.
- Eastall, R.C. and R.O. Buchanan, Industrial Activity and Economic Geography, Hutchinson, London.
- Hoover, E.M., The Location of Economic Activity, McGraw Hill, New York, 1948.
- Joshi, Hemlata, Industrial Geography of India: A Case History of Fertiliser Industry, Rawat Publishers, Jaipur.
- Losch, August, The Economics of Location, Yale University Press, London, 1973.
- Miller, E.W., A Geography of Manufacturing, Prentice Hall, New York, 1962.
- Riley, R.C., Industrial Geography, Chatto and Windus, London, 1973.
- Saushkin, Yu G., Economic Geography: Theory and methods, Progress Publishers, Moscow, 1980.
- लोढ़ा, डॉ राजमल एवं माहेश्वरी, डॉ दीपक, औद्योगिक भूगोल, राजस्थान हिंदी ग्रंथ अकादमी, जयपुर