

19. Weber, Alfred, Alfred Weber's Theory of Location of Industries, Chicago University Press, Chicago, 1929.
20. Yaseen, Leonard, Plant Location, American Research Council, New York.
21. कुमार, प्रमिला एवं शर्मा, श्रीकमल : औद्योगिक भूगोल, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी
22. लोढा, राजमल : औद्योगिक भूगोल, राजस्थान हिन्दी ग्रन्थ अकादमी

**M. A. / M. Sc. (Final) Geography
Paper – III (C): Regional Planning**

Unit – I

- Development: concept, process and indicators; planning: concept, need and levels.
- Region: concept, types and delimitation; planning regions: characteristics, hierarchy, need, demarcation - principles, criteria and methods.
- Regional planning: nature and rationale.
- Development of regional planning and associated factors.
- Problems of depressed areas, economic growth, physical city, efficiency in administration, equality, autonomy and self-fulfilment.

Unit – II

- Regional planning theory: society and supra urban space, economic activity and supra urban space and the systems of cities and economic development.
- Social and political activity and supra urban space.

Analytical techniques for regional planning:

- Information needs, forecasting techniques, industrial location analysis.
- Economic base analysis, regional multiplier analysis, input output analysis.
- Social accounting, gravity model, social area analysis.

Unit – III

Evaluation techniques for regional planning:

- Requirements of an evaluation technique.
- Checklist of criteria.

- c) Cost minimisation: comparative cost analysis and threshold analysis.
- d) Cost effectiveness analysis: goal achievement matrix.
- e) Cost benefit analysis and planning balance sheet.

Unit – IV

- a) Regional planning in India and multi-level planning in India.
- b) Regional planning legislation in India.
- c) Planning regions of India: review and typologies.
- d) Surveys for planning: concepts and functions.
- e) Regional surveys, diagnostic surveys, techno-economic surveys.

Unit – V

Regional planning case studies:

- a) India: national capital region.
- b) Great Britain: Lancashire.
- c) France: Paris region.
- d) USA: Tennessee valley authority.
- e) Israel: Jazrell valley.

Suggested Readings:

1. Abler, R., et al, Spatial Organization, The Geographer's View of the World, Prentice Hall, Englewood Cliffs, N. J., 1971.
2. Alden, Jeremy and Robert Morgan, Regional Planning: A Comprehensive View, Leonard Hill Books, Beds, 1974.
3. Bhat, L. S. et al., Micro-Level Planning: A Case Study of Karnal Area, Haryana, K. B. Publications, New Delhi, 1976.

4. Bhat, L. S., Regional Planning in India, Statistical Publishing Society, Calcutta, 1973.
5. Chandna, R. C., Regional Planning: A Comprehensive Text, Kalyani Publishers, Ludhiana, 2000.
6. Chorley, R. J. and R. Hagget, Models in Geography, Methuen, London, 1967.
7. Christaller, W., Central Places in Southern Germany, Translated by C. W. Baskin, Prentice Hall, Englewood Cliffs, New Jersey, 1966.
8. Friedmann, J. and W. Alonso, Regional Development Policy- A Case Study of Venezuela, M.I.T Press Cambridge, Mass, 1966.
9. Friedmann, J. and W. Alonso, W., Regional Development and Planning - A Reader, M. I. T. Press, Cambridge, Massachusetts, 1967.
10. Glasson, John, An Introduction to Regional Planning – Concepts, Theory, and Practice, Hutchinson Educational Ltd., London, 1974.
11. Glikson, Arthur, Regional Planning and Development, Netherlands Universities foundation for International Co-operation, London, 1955.
12. Gosal, G. S. and Krishan, G., Regional Disparities in Levels of Socio-Economic Development in Punjab, Vishal Publications, Kurukshetra, 1984.
13. Government of India, Planning Commission, Third Five Year Plan, Chapter on Regional Imbalances in Development, New Delhi, 1961.
14. Indian Council of Social Science Research, Survey of Research in Geography, Popular Prakashan, Bombay, 1972.
15. Johnson, E. A. J., The Organisation of Space in Developing Countries, Harvard University Press, Cambridge, 1970.