

M.A./M.Sc. Geography
Second Semester
Paper – I (42361) Geography Of India And Rajasthan

Unit I: Physical Aspects

- a) Physiographic divisions
- b) Climate: Seasonal variations in climate; Mechanism of Indian Monsoon; Climatic Regionalisation by Koeppen and Trewartha
- c) Forests: Types and distribution
- d) Soil regions: Problem of soil erosion; Water resources: Status and problems

Unit II: Human Aspects

- a) Population distribution, density and growth
- b) Population problems
- c) Tribal population: Distribution pattern and belts
- d) Regional disparities in socio-economic development in India

Unit III: Economic Aspects: Resource Base

- a) Agriculture : Major characteristics and problems; Agro-climatic regions
- b) Minerals: Distribution, production and development potential with reference to Iron-ore, Manganese, Bauxite and Copper
- c) Power resources: Distribution, production and potential with respect to Coal, Petroleum, Hydel, Solar and Atomic power.
- d) Multi-purpose Irrigation Projects: Bhakra Nangal, Chambal

Unit IV: Industrial and Development Aspects

- a) Major industries: Mineral based- Iron & Steel, Cement
- b) Agro based industries – Cotton Textile, Sugar Industry
- c) Industrial Regions of India
- d) Geographical Regions of India- Outline of scheme proposed by S.P.Chatterjee and R.L.Singh

Unit V: Geography of Rajasthan

- a) Physical aspects: Physiography; Climate
- b) Human aspects: Population growth, distribution and density, population problems
- c) Geographical regions of Rajasthan: Schemes; Detailed study of The Aravali, The Desert, The Eastern Plateau and The Eastern Plain
- d) Tribal population: composition, concentration and principal tribal groups, problems of tribal regions

References:

1. Bansal, B.C., 1981. Agricultural Problems of India, Oxford & IBH Publication, New Delhi
2. Bansal, P.C., 1975. Agricultural Problems of India, Vikas Publications, New Delhi.
3. Chand, M and Puri, V.V., 2011. Regional Planning in India, Allied Publishers, New Delhi
4. Deshpande, C.D., 1992. India- A Regional Interpretation, Northern Book Centre, New Delhi
5. Drez, Jean and Amartya Sen (Eds.) 1996. India Economic Development and Social Opportunity, Oxford University Press, New Delhi
6. Gopal Krishnan, R., 2001. Geography of India, Jawahar Publishers & Distributors, New Delhi.
7. Govt. of India, India: Reference Annual, Pub. Div, New Delhi, (latest edition)
8. Govt. of India, National Atlas of India, NATMO Publication, Calcutta
9. India - 2007, Publication Division, Ministry of Information and Broad Casting, Govt. of India, New Delhi
10. Johnson B.L.C. (Ed.) 2001. Geographical Dictionary of India, Vision Books, New Delhi
11. Khullar, D.R., 2000. India: A Comprehensive Geography, Kalyani Publishers, Ludhiana
12. Kumar, L. S. & Aggarwala A.C., 1962. Agriculture in India Vol. I & II, Asia Publishing House, New Delhi
13. Kundu, A. and Raza M., 1982. Indian Economy: The Regional Dimension, Spectrum Publishers, New Delhi
14. Mamoria, C. B., Agricultural Problems of India, Kitab Mahal, New Delhi
15. Mitra, A., 1967. Levels of Regional Development of India, Census of India, Vol. 1, Part I- A (i) and (ii), New Delhi
16. Nag, P. and Samita Sen Gupta, 1993. India, Concept Publishing Co., New Delhi
17. Sharma, T.C., 2003. India: Economic and Commercial Geography, Vikas Publication, New Delhi
18. Sharma, T.C., 2013. Economic Geography of India, Sterling Book House.
19. Siddartha, K., 1998. India: The Physical Aspects, Trans world Media and Communication Ltd., Patna
20. Singh, Gopal, 1995. Geography of India, Atmaram & Sons, New Delhi
21. Singh, Jagdish, 2003. India: A Comprehensive and Systematic Geography, Gyanodaya Prakashan, Gorakhpur.
22. Singh, R.L.,1971. India: A Regional Geography, National Geographical Society of India, Varanasi
23. Survey of Agriculture and Survey of Industry, 2003, Hindu Publication
24. Times of India Press, Times of India Year Book, Bombay (Latest Edition)
25. Tirtha, R, 2000. Geography of India, Rawat Publications, Jaipur
26. Tirtha, R. and Gopal Krishna, 1996. Emerging India, Rawat Publications, Jaipur.
27. Vaidya, K. S., 1998. Dynamic Himalaya, University Press, Hyderabad
28. Wadia, D. N., 1967. Geology of India, McMillan & Co., London
29. Census of India, Rajasthan Series, General Population Tables of 1961 to 2011
30. DST (Govt. of Rajasthan), Resource Atlas of Rajasthan, Jaipur
31. Govt. of Rajasthan, Statistical Abstract (Latest edition) Jaipur
32. Mishra, V. C. Geography of Rajasthan, National Book Trust, New Delhi

HINDI BOOKS

33. Bansal S.C., 2012. Bharat Ka Vrihat Bhugol , Meenakshi Prakashan, Meerut
34. Gopal Singh, 1991. Bharat ka Bhugol , Atmaram & Sons, New Delhi

35. Hussain Majid, 2014. Bharat Ka Bhugol, 5th Edition, McGraw Hill Education (India) Pvt. Ltd, New Delhi
36. Mamoria, C.B., 1999. Adhunik Bharat Ka Vrihat Bhugol , Sahitya Bhawan Publications, Agra
37. Bhalla. L. R., 2014. Rajasthan ka Bhugol, Kuldeep Publication, Ajmer
38. Saxena H.M,2014. Rajasthan Ka Bhugol, Rajasthan Hindi Granth Academy, Jaipur
- 39^प बंसल, एस.सी. : भारत का वृहत् भूगोल, मिनाक्षी प्रकाशन, मेरठ, नई दिल्ली
- 40^प मामोरिया, सी. बी. : भारत का भूगोल (साहित्य भवन, आगरा)
- 41^प मामोरिया, सी. बी. : भारत का वृहद् भूगोल (साहित्य भवन, आगरा)
- 42^प चौहान, टी. एस. : भारत का भूगोल (विज्ञान प्रकाशन, जयपुर)
- 43^प सिंह एवं सिंह : भारत एक भौगोलिक समीक्षा (वसुन्धरा प्रकाशन, गोरखपुर)