GEOGRAPHY IAS MAINS: QUESTIONS TREND ANALYSIS

PAPER-II: TOPICS (1 TO 7) 2009 - 1995

1: PHYSICAL SETTING

1. Distinguish between the West and East coasts of India in terms of their evolution, present topography and drainage pattern. (09/60)

2. Give reason as to why rainfall variability is a characteristic feature of India’s monsoons. (09/30)

3. Discuss the formation and their distribution of the major soil types of India. (09/30)

4. Distinguish between the Himalayan and the peninsular drainage systems. (08/60)

5. Explain the different views put forth about the origin of Himalayas and divide Himalayas into vertical divisions. (07/60)

6. Give a critical account of the recent theories of origin of Indian monsoon with special reference to Jet Stream Theory. (06/60)

7. Discuss the role of spatial pattern of rainfall and temperature in the delimitation of climatic regions of India, especially with reference to Stamp’s climatic regionalization. (04/60)

8. Highlight the salient differences between the Himalayan and the Peninsular drainage systems. (03/60)

9. Explain the origin, mechanism and characteristics of Summer Monsoon in India. (02/60)

10. Explain the sequence of vegetation zones of the Himalayas. (01/20)

11. Give a brief account of the second-order regions of India’s Peninsular Plateau. (01/20)

12. Discuss the relief features of Indian Northern Plains. (01/60)

13. Describe the structure and relief features of Peninsular India. (00/60)


15. Explain the rise of the Himalayan ranges. (99/20)

16. Evaluate the feasibility of the proposed Ganga-Cauvery drainage link. (98/20)
17. Discuss the origin and main geomorphic features of Thar Desert of India. (97/20)
18. Draw a sketch-map in your answer book to delineate the main climatic regions of India and discuss the important climatic characteristics of each region. (96/60)
19. Discuss the distribution and characteristics of the evergreen forest in India. (96/20)
20. Examine the origin and characteristics of the antecedent drainage system of the Himalayas. (96/20)
21. Draw a sketch-map in your answer book to delineate the main physiographic regions of India and provide a reasoned account of the relief and structure of the Himalayan region. (95/60)
22. Examine the origin and characteristics of the soils of the North India Plain. (95/20)
23. Explain the factors responsible for uneven distribution of rainfall of India. (95/20)

2: RESOURCES
1. Suggest appropriate energy policy for minimising energy crisis in India. (08/20)
2. Discuss the need for conservation and utility of water resources in India. (07/60)
3. “Non-conventional energy is the energy of the future in India.” Justify this statement. (05/60)
4. Identify the important biotic-resource regions of India. Highlight, in brief the problems and remedial measures of biotic-resource conservation in India. (04/60)
5. Give an account of the success and prospects of Blue Revolution with comments on its impacts on rural economy of India. (03/60)
6. Examine the National Forest Policy of India. (00/20)
7. Examine the need for conservation of biotic resources in India. (99/20)
8. Examine the pattern of distribution and mode of exploitation of bauxite in India. (98/60)
9. Bring out the present-day position of exploitation and processing of nuclear minerals in India. (98/20)
10. Examine the resources of Andaman and Nicobar Islands. (98/20)
11. Critically examine the metalliferous mineral resources of India with particular reference to their present and future demands. (96/60)
12. Examine the fossil fuel resources of India with particular reference to the present and future demands for energy. (95/60)
3: AGRICULTURE

1. Discuss the bases of identifying agro-climatic zones and explain the core-strategies for agricultural development. (08/60)

2. “The institutional factors have grip over the crop pattern and crop productivity on Indian agriculture.” Justify. (07/60)

3. Discuss the problems and prospects of dry zone agriculture in India and highlight strategies and schemes for its development. (06/60)

4. Present and account of the success and constraints of White Revolution in India. (05/60)

5. Critically evaluate the dual impacts of green revolution of India. (02/60)

6. Examine the geographical basis of agro-climatic planning regions of India. (01/60)

7. Critically examine the role of infrastructural and institutional factors in the recent transformation of Indian agriculture. (99/60)

8. Write an essay on the role of animal husbandry and household industries in the development of rural economy in India. (99/60)

9. Discuss the cropping patterns in different agricultural regions of India. (98/60)

10. Discuss the role of institutional factors in the efficiency and productivity of agricultural in India. (98/20)

11. Divide Peninsular India into agricultural regions. Explain the basis of such a regionalisation. (97/60)

12. Discuss the impact of green revolution on the agricultural production in India. (97/20)

13. Discuss the importance of irrigation in Indian Agriculture and describe the methods of irrigation practiced in either the Ganga Valley or the Karnataka-Maharashtra region. (96/60)

14. Discuss the role of infrastructural, scientific and technological developments in the recent transformation of Indian agriculture. (95/60)
4: INDUSTRY

1. Explain the factors responsible for the distribution of Sugar industry in India. (09/30)
2. Examine the role of raw materials in the location of the Iron and Steel Industry in India. Illustrate your answer with suitable examples. (09/60)
3. Explain the factors promoting the rapid growth and development of the automobile industry in India, giving suitable examples. (08/60)
4. Bring out the impact of multinationals and liberalisation on the Industrial Economy/Pattern of India. (07/60)
5. Trace the evolution of industries in India & evaluate the role of multinationals & liberalisation policies in this context. (06/60)
6. Analyse the role of policy of liberalization on industrial landscape of India. (02/20)
7. Describe the growth, characteristics and distribution pattern of India’s industrial regions. (01/60)
8. Discuss the growth, location and distribution of Iron and Steel Industry in India. (00/60)
9. Discuss the factors for the localisation of either the cement or the cotton textile industry in India and analyse the pattern of its distribution. (99/60)
10. Bring out the trends in the development of fertilizer industry in India. (98/60)
11. Examine the importance of industrial estates in India. (98/20)
12. Critically examine the Locational pattern and trend of production of forest based industries in India. (97/60)
13. Analyse the Locational pattern of cement industry in India. (97/20)
14. Examine the significance of social forestry in the rural economy of India. (97/20)
15. Analyse the factors for the localization of either the cotton textile or the sugar industry in India and note the recent trends in the industry. (96/60)
16. Examine critically the factors for the localization of iron and steel industry in India with special reference to the never centres of steel production. (95/60)
17. Recent changes in India’s basic industrial policy. (95/20)
5: TRANSPORT, COMMUNICATION AND TRADE

1. What is the role of the Triplet Transport System in the regional development of India? (09/30)
2. What is the Golden Quadrilateral? Discuss the progress made in its execution and impacts on India economy. (05/60)
3. Give a comparative account of the development of River Water Transport in pre-colonial and post-independence periods in India. Highlight the role of River Transport in regional development. (04/60)
4. Discuss the growing importance of ports in foreign trade of India. (03/60)
5. Discuss the oil and natural gas pipeline networks in India. Highlight their complementary role in regional development. (02/60)
6. Analyse the recent trends in India International Trade. (00/20)
7. Critically examine the complementary and competitive character of the Indian rail-routes and the road network. (99/60)
8. Role of rural market centres in fostering intra and inter-regional trade in India. (99/20)
9. Explain the role of railways as a unifying factor in Indian economy. (98/20)
10. Discuss the nature of commodity flows in India. (97/20)
11. Geographical impediments in the development in inland waterways in India. (96/20)
12. Role of rural market centres in promoting intra and inter-regional trade. (95/20)

6: CULTURAL SETTING

1. Describe & explain the spatial patterns of literacy in India. (08/20)
2. Explain the causes and consequence of migration. (07/20)
3. Present an account of tribals, tribal areas and their problems in India. (06/60)
4. Discuss the causes and consequences of sex-ratio variations in India. (06/20)
5. Identify the tribal areas of India and highlight their important problems. (05/20)
6. “Economic characteristics of an area exert a much more direct effect upon its population patterns than do the physical characteristics.” Explain with examples. (04/60)
7. Evaluate the population policy of India and examine its relevance to the nation’s population control. (04/20)

8. In what way the language, religion and tradition can form the basis of cultural regionalisation of India? Elaborate. (02/60)

9. Account for the present distributional pattern of population density in India. (02/20)

10. Elucidate the sex and age structure of the population of India. (01/20)

11. Analyse the distribution of population in India in the perspective of natural resources and identify the over-populated and under-populated regions in the country. (00/60)

12. Discuss the genesis of ethnic and racial diversities in India. (99/20)

13. Critically examine the problems and prospects of tribal areas in India. (98/60)

14. Critically examine the factors affecting the distributional pattern of population in India. (97/60)

15. Examine the genesis of racial diversity in India. (97/20)

16. Elucidate the genesis of ethnic and cultural diversities in India. (96/20)

17. Elucidate the measures taken to limit the growth of population in India. (95/20)

18. Discuss the problems of tribal areas in India. (95/20)

**7: SETTLEMENTS**

1. How do the ‘push’ and ‘pull’ factors operate for the emergence of slums in the metropolises of India? (09/30)

2. “There is no sharp divide where an urban settlement stops and rural area begins.” Analyse the statement with reference to the sprawl of Indian cities. (09/60)

3. State the geographical factors which influence rural house types in India. (09/30)

4. ‘Unplanned urban development has created numerous problems.’ Comment. (08/60)

5. “Slums are urban menace.” Elucidate with Indian cities as examples. (07/60)

6. Explain the morphology of Indian cities in the background of existing morphological models. (06/60)

7. Discuss the elements and approaches of town planning in India. (06/20)
8. Discuss briefly the principal types of rural settlements in India. (05/20)
9. How do slums develop? Give concrete suggestions for their improvement. (04/20)
10. Discuss the census definition of urban areas in India. (03/20)
11. Provide the geographical background and characteristics of the distribution of Hill stations of India. (01/20)
12. Describe the salient characteristics of the morphology of Indian cities. (00/60)
13. Discuss the environmental impact of the growth of slums in Indian cities. (00/20)
14. Explain, with suitable examples and sketch-maps, the distribution of various patterns of rural settlements in India. (99/60)
15. Hierarchical pattern of Indian towns. (99/20)
16. Discuss the concept of city region and referring to Indian cities, examine critically functional indicators used for delimiting the city region. (98/60)
17. Discuss the geographical control of rural settlement pattern in India. (98/20)
18. Examine the census concept of urban areas in India. (97/20)
19. Name the million cities of India according to 1991 census and critically examine the factors for unprecedented growth in their population in the last 40 years. (96/60)
20. Factors for the growth of slums in the metropolitan cities of India. (96/20)
21. Explain, with the help of suitable examples and illustrations, the distribution of various patterns of rural settlements in India. (95/60)
22. Write short note: Land-use characteristics of the rural-urban fringe in India. (95/20)