

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

Answers may be given either in English or in Bengali but all answers must be in one and the same language.

GROUP-A

Answer Question 1 and any two from the rest.

1. Devide India into climatic regions and state the basis of your classification. Elucidate the characteristics of each region with special reference to the seasonal variation of rainfall. Explain how the agricultural regions of India are related to the climatic regions. 10+20+10
2. Attempt a classification of Indian soils, mentioning their characteristics and area of occurrence. Name the regions where soil erosion is prevalent in India. Mention the different programmes adopted by the government to control soil erosion. 15+5+10
3. Analyse in detail the inter-state water dispute with reference to sharing of Kaveri river water. Describe how far India has been successful in developing solar power as a non-conventional energy source. 20+10
4. Write an account of the location and growth of oil refining industry in India. To what extent is the country capable of meeting its demand for oil ? 20+10
5. Analyse the trend of urbanisation in India during the 20th century. Discuss the various problems related to urbanisation in India. 15+15

GROUP-B

Answer Question 6 and any two from the rest.

6. Classify the drainage system of West Bengal on the basis of their place of origin. Explain the characteristics of each type. Comment on the problem of flood in West Bengal. 5+25+10
7. Describe the characteristics of the major soil types of West Bengal. Account for the seasonal variation of rainfall in West Bengal. 15+15
8. Evaluate the prospects of developing hydroelectric power in West Bengal. Specify the problems of management of natural resources in the Sundarban region of West Bengal. 20+10
9. Analyse the causes of degeneration of inland water transport in deltaic West Bengal. What are the problems and prospects of development of fisheries in the state ? 15+15
10. Elucidate the factors responsible for the growth of population in West Bengal after independence. Highlight the effect of migration on population structure and composition in the state. 20+10