

West Bengal Civil Service Examination (Main), 2007 (Optional Papers)

GEOGRAPHY

Paper I

Time Allowed-3 Hours

Full Marks-100

Group - A

Answer *any three* questions

1. Discuss with examples from India the different types of geomorphologic hazards that can lead to disasters. 14+6
2. Explain the mechanism of ozone formation. Discuss the problem of ozone, depletion with examples. 8+12
3. Define ecosystem and food chain. Discuss with examples the significance of ecological studies in the contemporary world and highlight some of the measures taken in India to restore ecological balance. 8+8+4
4. Explain the relation between plate movements and generation of tsunamis with examples. Highlight the different types of changes that can be induced by plate movements on the ocean floor. 10+10
5. Briefly discuss the consequences of deforestation. Explain the difference between social forestry and joint forest management with examples of their operation in India. 8+12

Group-B

Answer *any two* questions.

6. Explain the difference between idiographic and nomothetic approach in geographical studies. Indicate which approach has become more relevant in contemporary research. 12+8

7. What is meant by 'Urban privacy'? Explain the significance of the concept in the context of hierarchy of settlements proposed by Zipf and Philbrick. 5+15

8. What functions are expected to be performed by SAARC as an international entity? Highlight with examples the role it has so far played in resolution of conflicts. 8+12

9. Discuss the influence of globalization on contemporary trends of industrialization in West Bengal. Highlight with examples the resultant conflicts that have acquired political significance in the recent past. 12+8