

West Bengal Civil Service Examination (Main), 2003 (Optional Papers)

GEOGRAPHY

Paper I

Time Allowed-3 Hours

Full Marks-100

Group - A

Answer *any three* questions

1. Discuss how sea-floor spreading is associated with plate techniques. What is a saturation zone? 15+5
2. Discuss the landforms produced in a limestone region. Can the concept of cycle and stage be applicable in a Karsts region? Name the classical area of karsts topograph. 15+3+2
3. Define thunderstorm. Discuss with example the impact of thunderstorm in tropical areas. Suggest measures to be adopted for disaster management associated with tornado. 5+10+5
4. What is ecosystem structure? State the functions of an ecosystem. 5+15

Group-B

Answer *any two* questions.

5. What is humanistic geography? State the role of welfare geography in contemporary geographical research. 5+15
6. Discuss the geographical basis of Indian Federalism. State the problems of Indian federalism. 12+8
7. What are the factors of regional disparity in India? Suggest a few measures to remove east-west regional imbalance. What are the main environmental issues in regional planning? 8+8+4