

# West Bengal Civil Service Examination (Main), 2005 (Optional Papers)

## GEOGRAPHY

### Paper I

Time Allowed-3 Hours

Full Marks-100

### Group - A

Answer *any three* questions

1. Critically discuss normal cycle of fluvial erosion as propounded by W.M. Davis. Specify the interruptions of the cycle. 14+6
2. What is tropic level? Discuss the salient features of forest ecosystem in Humid Tropics? Why does biodiversity reach its maxima in Tropical Rainforest? 5+10+5
3. What is Azonal Soil? Define Soil pH. Discuss the formation and salient features of Lateritic Soil with special reference to India. 4+4+12
4. Distinguish between air pollutants and green house gases. Why is the earth considered as a green house? Discuss possible consequences of green house effect. 5+10+5
5. Write short notes on any two of the following : 10+10=20
  - (a) Classification of coasts.
  - (b) Submarine canyon and submarine ridge.
  - (c) Corrosion and corrasion.
  - (d) Coral reef and atoll.

### Group-B

Answer *any two* questions.

6. Give a short resume on the evolution of political-administrative boundaries of India since 1947. Discuss the impact of partition of India. 10+10

7. Critically examine the concept of Central Place Theory and comment on its applicability. What does K value imply?  
10+5+5
8. Specify the problems of agriculture in West Bengal? What is WTO? Discuss the impact of globalization on industrial profile of India.  
8+4+8
9. Write short notes on any two of the following :
- (a) Determination and Possibilism.
  - (b) Absolute Space and Social Space.
  - (c) Positivism and Radical Geography.
  - (d) Von Thunen model.
- 10+10=20