## 2009

### M.Sc.

### 2nd Semester Examination

### GEOGRAPHY

PAPER-GR-1203

Full Marks: 40

Time: 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

# Write the answer Questions of each Unit in separate books

#### Unit-17

(Land Use Planning & Management-I)

1. Answer any one from the following:

1x8

- (a) How does the landuse pattern undergo changes in the changing spectrum of societal needs? Furnish specific examples.
- (b) To what extent is reclamation of wetlands an ecologically viable option for their management? Substantiate yours views citing cases from West Bengal.

(Turn Over)

2. Answer any two from the following:

- 2×4
- (a) Highlight the fundamental principles of landuse as advocated by L. D. Stamp.
- (b) How did ceiling of landholding, as a strategy for rural land reforms, suffered from unlawful transfer of land and fragmentation of holdings?
- (c) How would you conduct land use survey of a mouza?
- (d) What are the basic environmental considerations of crop suitability assessment?
- 3. Answer any two from the following:

2×2

- (a) Distinguish between landuse and landcover.
- (b) Assess the importance of past experiences of land utilization in landuse planning.
- (c) Mention the land potentiality classes as proposed by U.S.D.A.
- (d) What are tools of a land planner?

### Unit-18

## (Political Geography)

## 1. Answer any one question:

8×1

- (a) Critically explain Mackinder's Heartland theory. How far the theory is relevant in present day context?

  6+2
- (b) Discuss the effectiveness of the rulings of Krishna-Godabari Tribunal published in 1976 to solve the dispute among riparian states. Name any proponent of the concept of Geopolitics.

6+2

# 2. Answer any two questions:

4×2

- (a) Define and specify scope of Electoral Geography.
- (b) Discuss the principle of Friedman (1966) in the development *core-periphery* structure.
- (c) Discuss in brief the political consequences of Partition of India.
- (d) Analyze the role of economic blocs in international trade.

- (a) Briefly discuss the policy of non-alignment.
- (b) What are the unilateral processes involved in Ganga Water dispute?
- (c) Define Lebensraum.
- (d) What are NAFTA and EU-15?