

2010

M.Sc

1st Semester Examination

GEOGRAPHY AND E.M.

PAPER—GEO-104

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.

Write the answers of each Unit in separate books.

Unit—VII

(Geography of Development)

[Marks : 20]

Group—A

1. Answer any one question : 1×8
- (a) Explain Balanced Growth and evaluate its suitability as a policy in developing countries. 8
- (b) Explain how globalization has affected the economic development of Third World countries. 8

Group—B

2. Answer any *two* questions : 2)
- (a) Evaluate the relevance of the 'Basic needs approach to development.
 - (b) Mention the strategies of sustainable development.
 - (c) Explain the effect of globalisation on the culture of a region.
 - (d) Explain how rehabilitation and compensation can reduce conflicts in the process of development.

Group—C

3. Answer any *two* questions : 2)
- (a) What do you mean by social capital?
 - (b) Explain inclusive growth.
 - (c) How would you identify the Quality of Life?
 - (d) What do you mean by capacity building?
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Unit—VIII
(Environmental Basics)

[Marks : 20]

Group—A

1. Answer any *one* question : 1×8
- (a) Mention the major causes of deforestation in India and its impact on environment.
 - (b) What is a biome? Why is one biome so different from another? Give two examples.

Group—B

2. Answer any *two* questions : 2×4
- (a) State the significance of homeostatic mechanism in ecosystem.
 - (b) How is land degraded by the modern agricultural activities?
 - (c) Enumerate the environmental consequences of hazardous waste by citing the issue of Love Canal.
 - (d) Define wet land and state the main objectives of Ramsar Convention.

Group—C

3. Answer any *two* questions : 2×2

- (a) What is CAM?
 - (b) Differentiate food web from food chain.
 - (c) What are the consequences of habitat fragmentation?
 - (d) What is meant by 'Key Stone' species?
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