

**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

*(Turn Over)*

### **Group—B**

- 2. Answer any two questions :** **2×4**
- (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 :** **2×2**
- (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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