

2017

**M.Sc. Part-II Examination**

**GEOGRAPHY**

**PAPER—VII**

*Full Marks : 100*

*Time : 4 Hours*

*The figures in the margin indicate full marks.*

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

*Illustrate the answers wherever necessary.*

*Use separate Answer-scripts for each module.*

**Module-13**

*[Global Environmental Issues — Pollution, and Hazards]*

*(Marks : 50)*

**Group—A**

Answer any two questions.

2×15

1. Elucidate the steps for conducting Environmental Impact Assessment.

15

*(Turn Over)*

2. Enumerate causes and effects of River bank erosion citing examples from West Bengal. 8+7
3. Explain the causes of Global climatic change with special emphasis on natural factors. 15
4. Discuss on the consequences of resource scarcity in the context of population explosion. How do science and technology mediate the crisis? 10+5

**Group—B**

Answer any *two* questions. 10×2

5. How do global climatic change lead to extreme hydrological hazards?
6. Describe the intensity and magnitude of soil degradation through quarrying and mining.
7. What are the standard methods of waste-water treatment?
8. What are the methods for disposing non-degradable waste?

**Module-14**

[Political and Economic Geography]

(Marks : 50)

**Group—A**

Answer any *two* questions. 15×2

1. Elucidate on the distribution of core and periphery on global scale identifying the causes of such distribution. 15
2. Explain the factors and dimensions of international water dispute between India and Bangladesh with special reference to the Ganges. 8+7
3. How does transport cost vary among different modes? Explain the roles of WTO in promoting world-wide trade. 5+10
4. Discuss on the necessities of reorganising Indian States since Independence. 15

**Group—B**

Answer any *two* questions. 10×2

5. Assess the relevance of Heartland theory in the present Geo-political context.

6. Examine the impacts of Globalisation on Indian trade.
  7. Explain different measures of connectivity, citing examples.
  8. Evaluate roles of information technology on Trade and Commerce.
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