

**M.A./M.Sc. 3rd Semester Examination, 2022**

**GEOGRAPHY**

*( Emerging Issues and Policies on Environment/  
Environmental Hazards and Disaster Management)*

**PAPER – GEO-304.1 & 304.2 (CBCS)**

*Full Marks : 40*

*Time : 2 hours*

*The figures in the right hand margin indicate marks*

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

**PAPER—GEO-304.1**

*( Emerging Issues and Policies on Environment )*

**GROUP – A**

**Answer any one of the following :**

**8 × 1**

*( Turn Over )*

1. Write down the implications of Kuznets curve (EKC) for understanding the debate of environment and development.
2. How the climate change risks influence the globalisation process ? Explain.

**GROUP – B**

Answer any two of the following : 4 × 2

3. Discuss environmental problems associated with the intensive cultivation.
4. Briefly discuss on the benefits of globalisation for environmental development.
5. Write on different types of trafficking across the border.
6. Examine the issues related to transboundary water-sharing in India with examples.

**GROUP – C**

Answer any two of the following : 2 × 2

7. Give a few examples of cultural globalisation.
8. What is carrying capacity ?
9. What do you mean by the 'greenhouse gasses' ?
10. Mention the indicators of global climate change.

**PAPER—GEO-304.2**

*(Environmental Hazards and Disaster Management)*

**GROUP – A**

**Answer any one of the following :                      8 × 1**

11. Define vulnerability and discuss the techniques for assessing Coastal Vulnerability Index (CVI) following the method of United State's Geological survey.
12. Elucidate the role of National Institute of Disaster Management (NIDM) in reduction of the impact of disasters in India.

**GROUP – B**

Answer any two of the following : 4 × 2

13. Explain why a landfall of cyclone in the Sundarban is considered as an event of hazard.
14. Discuss briefly the immediate effects of earthquake citing the examples from 2004 Andaman earthquake in India.
15. Identify the factors of landslide hazards in the mountain slopes of the Himalaya.
16. Give a short account of agricultural drought hazard in India.

**GROUP – C**

Answer any two of the following : 2 × 2

17. What is IDRL ?
18. Define Tsunami.