

M.A./M.Sc. 3rd Semester Examination, 2023

GEOGRAPHY

PAPER—304.1 & 304.2(CBCS)

Full Marks : 50

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—GEOG-304.1

*(Emerging Issues and Politics in
Environment)*

GROUP – A

Answer any two from the following questions :
2 × 2

1. Explain the concept of 'Holistic Environment'.

2. What is EIA ?
3. Explain the concept of carbon neutrality.
4. Explain the quasi-natural hazards citing examples from India.

GROUP – B

Answer any **two** from the following questions :

4 × 2

5. What is a cyclonic hazard ? Outline the socio-economic impact of cyclones in the coastal areas of West Bengal.
6. Enumerate the major causes of increasing degradation of environment in hills and hillslopes.
7. Write a note on social forestry and environmental conservation.

8. Briefly explain the signs of global climate change impact found in the earth's atmosphere.

GROUP – C

Answer any **one** from the following questions :

8 × 1

9. Discuss how globalisation is responsible for large scale disruption of ecosystems.
10. Critically discuss the nexus between environmental degradation and development.

PAPER—GEOG-304.2

(Environmental Hazards and Disaster Management)

GROUP – A

Answer any **two** from the following questions :

2 × 2

1. What is resilience ?
2. Explain the concepts of risk and hazard.
3. What are the impacts of landslide hazard.
4. Identify the reasons for the increasing trend of lightning-related deaths.

GROUP – B

Answer any **two** from the following questions :

4 × 2

5. Write an account of the national experience of agricultural drought hazards.
6. Briefly explain the impacts of the 2004 tsunami waves on the Andaman and Nicobar Islands.
7. Account for the role of IDRL (International Disaster Response Laws Rules) in reducing disaster impacts.

8. Shortly explain the features of the national policy on hazard management.

GROUP – C

Answer any **one** from the following questions :

8 × 1

9. Discuss the impacts of cyclonic storms after their landfalls on the low-lying coasts of West Bengal in the recent past.
10. Elucidate the role of NIDM (National Institute of Disaster Management) in natural hazards and disaster management in India.

[Internal Assessment – 10 Marks]
