



B.Sc./6th Sem (H)/GEO/25(CBCS)

2025

6th Semester Examination

GEOGRAPHY (Honours)

Paper : C 14-T

(Disaster Management)

Full Marks : 40

Time : Two Hours

The figures in the margin indicate full marks.

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

Group - A

Answer any **five** questions : $2 \times 5 = 10$

1. What is the primary difference between a 'hazard' and a 'disaster'?
2. Differentiate between risk and vulnerability.
3. Why surface wave is more disastrous than body wave?
4. Define the term Social Vulnerability.
5. Differentiate Avalanche from landslide.
6. What is hazard paradigm shift?
7. What do you mean by secondary earthquake hazard?
8. Mention some strategies to recover from disaster trauma.

P.T.O.

(2)

Group - B

Answer any **four** questions :

5×4=20

9. Describe the causes of landslides with suitable examples from India.
10. Discuss the management strategies employed to mitigate the impact of forest fires.
11. What is risk assessment? Briefly discuss about various disaster management schemes offered by Govt. of India.
12. Briefly describe the role of remote sensing and GIS techniques in hazard mapping.
13. How far community preparedness and landuse planning is useful for the management of landslide hazards?
14. How do human activities trigger the occurrences of earthquakes?

Group - C

Answer any **one** question :

10×1=10

15. What are the key components of disaster management? Discuss briefly. Comment on the recent progress of India in disaster management.
 16. How does geographical location influence a country's vulnerability to cyclones? Explain the different stages of disaster management including preparedness, response and recovery in the context of cyclone.
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