

**2022**

**GEOGRAPHY — HONOURS**

**Paper : CC-14**

**(Hazard Management)**

**Full Marks : 50**

*The figures in the margin indicate full marks.*

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

**Category - A**

Answer **any five** questions (each within **50** words).

2×5

1. How is disaster different from hazard?
2. What is meant by the term 'resilience' in hazard management?
3. What is hazard preparedness?
4. What is meant by the epicentre of an earthquake?
5. What is rock fall?
6. What are the different hazard paradigms?
7. Define bio-hazard.

**Category - B**

Answer **any four** questions (each within **150** words).

5×4

8. What is meant by capacity building in hazard management?
9. How do geospatial techniques help in hazard mapping?
10. Discuss the precautionary measures to control landslides.
11. What are the different sources of fire hazard?
12. State the precautionary measures to mitigate riverbank erosion.
13. Mention the NDMA guidelines for flood management in India.

**Please Turn Over**

**Category - C**

Answer **any two** questions (each within **500** words).

10×2

14. Discuss risk perception and vulnerability assessment as approaches to hazard study.
  15. Explain the factors responsible for land subsidence with suitable examples.
  16. State the factors favouring the development of tropical cyclones and describe their impacts on environment and livelihood.
  17. Identifying the flood prone zones of India comment on the causes and consequences of floods in the country.
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