

**2023**

**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. What do you mean by hazard continuum?
2. What is meant by risk and vulnerability?
3. What is meant by landfall in cyclones?
4. Identify the causes of landslides in the Himalayan region.
5. Define flash flood.
6. What is a fire triangle?
7. What is soil creep?

**Category - B**

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

5×4

8. Discuss the importance of vulnerability assessment in hazard preparedness.
9. Differentiate hazards from disaster with suitable examples.
10. State the factors for the development of tropical cyclones.
11. What are the causes of land subsidence?
12. Enumerate the factors responsible for landslides.
13. Discuss the geospatial techniques adopted for hazard management.

**Please Turn Over**

**Category - C**

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

10×2

14. Discuss with examples the different types of hazard responses highlighting the techniques of resilience and capacity building in hazard management.
  15. Explain the common causes of major fires in urban areas with a note on fire risk reduction and control.
  16. Classify and explain the earthquake prone regions of India with a note on NDMA guidelines for their mangement.
  17. Classify bio-hazards and discuss their consequences with examples.
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