

2021

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 is a storm surge?
2. What is meant by the aftershock of an earthquake?
3. What is hazard continuum?
4. What is trauma of hazard?
5. What are the causes of forest fires?
6. Distinguish between hazard and disaster.
7. What is pandemic?

Category - B

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

8. What is the meaning of hazard mapping and how important is it for disaster preparedness? 5
9. Which areas of India are prone to flash flood and why? 2+3
10. Discuss the geospatial techniques adopted for hazard management. 5
11. State the precautionary measures to mitigate land subsidence. 5
12. Classify floods and mention the basis of classification. 5
13. What are the factors which favour the development of tropical cyclone? 5

Please Turn Over

Category - C

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

10×2

14. Identify the landslide prone regions of India. Comment on the consequences of landslides and suggest the measures to mitigate them.
 15. Define and classify bio-hazards. Discuss their consequences with examples.
 16. How does earthquake affect the natural and cultural landscapes? Illustrate with suitable examples.
 17. Explain the mechanism of riverbank erosion with special reference to West Bengal.
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