**MAY 2024** **U/ID 31638/UNH4A**

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 30 words each.

1. What is risk sharing?
2. What is risk identification?
3. Types of floods.
4. What is Pandemic?
5. What is fluvial flood?
6. Define mudslide.
7. What is disaster relief?
8. Types of Damage Assessment.
9. What is earthquake?
10. What is Tsunami?
11. What are the sources of Hazard?
12. What is environmental hazard?

PART B — ($5 \times 5 = 25$ marks)

Answer any FIVE questions each in 200 words.

13. How developmental projects impact on different land uses leading to disasters?

14. How indigenous knowledge is a perfect tool for disaster risk reduction? Justify.

15. Discuss the challenges involved in post disaster phases.

16. How GIS and Information Technology is useful in disaster preparedness? Explain.

17. Write a note on role of engineers in disaster mitigation and management.

18. Describe different types of disasters with examples.

19. Explain various tools that can be used for hazard analysis.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Discuss hygiene, sanitation and environmental health after a disaster has occurred.

21. Discuss the role of an individual in disaster management.

22. Explain the impacts of physical hazards on human health.

23. Discuss Disaster Management Act 2005.

24. Describe the role of Armed Forces, Police and Paramilitary Forces in disaster management.

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