

2025

5th Semester Examination (CCFUP : NEP)

GEOGRAPHY

Paper : MJ 8-T (Single Core Major)

[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 meant by a Meteorological hazard? Site example.
2. What is meant by vulnerability assessment?
3. Define disaster resilience.
4. List any two preparedness measures for natural disasters.
5. Mention two psychological impacts of disaster trauma.
6. Define the term "aftermath" in a disaster context.
7. Name two major effects of cyclones on coastal regions.
8. Identify two major causes of forest fire in India.

P.T.O.





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**Group - B**

Answer any *four* questions :  $5 \times 4 = 20$

9. Provide a detailed classification of hazards based on their origin with examples.
10. Explain the concept of hazard paradigms and their importance in disaster management.
11. Describe the role of local government in managing the aftermath of a cyclone.
12. Outline the strategies for building community resilience in disaster mitigation.
13. Compare the causes of landslides in the Himalayan region versus the Western Ghats.
14. With reference to a recent case study of an earthquake in India, discuss the causes of disaster and lessons learned.

**Group - C**

Answer any *one* question :  $10 \times 1 = 10$

15. Discuss the factors that increase fire vulnerability in urban areas. Suggest suitable measures in management of urban fire disasters.
  16. Analyze the cyclone and flood relationship in coastal India. Discuss how land-use planning and bio-shields like mangroves can reduce the impact of these disasters.
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