

**M. SC. (ENVIRONMENTAL
SCIENCE) (MSCENV)**

Term-End Examination

June, 2026

MEVE-015 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **ten** questions.

(ii) All questions carry equal marks.

1. Explain the role of GIS and remote sensing in disaster management. 10
2. Explain rehabilitation and reconstruction after an earthquake. 10
3. Discuss the Chernobyl disaster and its impacts. 10
4. Explain the role of an individual in disaster management. 10

5. Discuss the importance of environmental education in disaster management. 10
6. Write short notes on the following : $2 \times 5 = 10$
 - (a) Man-made hazards
 - (b) Natural hazards
7. Discuss the roles and responsibilities of different agencies in disaster management. 10
8. Write short notes on the following : $2 \times 5 = 10$
 - (a) Psychological rehabilitation
 - (b) Bhopal Gas Tragedy
9. Explain risk and vulnerability assessment for geological hazard. 10
10. Explain the role of NDMA in disaster management. 10
11. Explain disaster preparedness with an example. 10

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12. Explain qualitative risk assessment method.

10

13. Write short notes on the following : $2 \times 5 = 10$

(a) Disaster epidemiology

(b) Industrial accidents

14. Discuss the disaster resistance house construction. 10

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