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MEVE-015

M. SC. (ENVIRONMENTAL SCIENCE)

(MSCENV)

Term-End Examination

December, 2025

MEVE-015 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

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1. Explain the basic concepts in disaster management. 10
 2. Explain the various types of natural hazards. 10
 3. Discuss disaster management governance. 10

4. Write a brief note on community-based disaster preparedness. 10
5. Explain the terms 'reconstruction' and 'rehabilitation' with suitable examples. 10
6. Discuss the risk and vulnerability assessment for geological hazards. 10
7. Discuss psychological rehabilitation in disaster management. 10
8. Write short notes on the following : $5 \times 2 = 10$
 - (a) Bhopal Gas Tragedy
 - (b) Chernobyl disaster
9. Explain the role of remote sensing in disaster management. 10
10. Describe the impacts of radioactive pollution with a case study. 10
11. Discuss environmental health hygiene and sanitation issues during disasters. 10

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12. Describe the impacts of biological disasters. 10
13. Discuss the role of education in disaster management. 10
14. Describe the applications of modern technologies for emergency communication. 10

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