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MEVE-015

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

Term-End Examination

June, 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. (a) Differentiate 'hazard' and 'disaster' with
an example. 5

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- (b) Explain the various phases of disaster management. 5
2. Explain technological disasters with a suitable case study. 10
3. Discuss the various impacts of disasters. 10
4. Discuss the various elements involved in the disaster preparedness plan. 10
5. Explain disaster risk reduction with examples. 10
6. Define vulnerability. Explain the reasons of vulnerability. 2+8=10

7. Describe the steps involved in risk assessment process. 10
8. Discuss *two* industrial disasters that occurred in India and their impacts on the environment. 5+5=10
9. Explain medical triage with suitable examples. 10
10. Discuss the importance of GIS in disaster management. 10
11. Explain the role of space technology in disaster management. 10
12. Describe the importance of disease surveillance system. 10

13. Why is immunization important ?

Explain its importance in the event of a
pandemic. 10

14. Briefly explain the challenges faced
by the Armed Forces in disaster
management. 10

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