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MIS-033

M. SC. (INDUSTRIAL SAFETY)

(MSCIDS)

Term-End Examination

June, 2026

MIS-033 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 70

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

(ii) All questions carry equal marks.

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1. Describe various non-structural measures for mitigation of geo-physical hazards. 10
 2. Describe the organizational framework for disaster management in India. 10
 3. What is biological disaster ? Explain the preparedness measures for mitigation of biological disasters. 10

4. What is vulnerability assessment ? Discuss its advantages. 10
5. Discuss the principles of disaster prevention. 10
6. Discuss the important aspects of management of human behaviour and response in disaster situation. 10
7. What is post-disaster assessment ? What is its importance ? List down various methods of post-disaster assessment. Explain any *one* method in brief. 10
8. Discuss the role of NGOs in disaster management. 10
9. Describe the causes and impacts of air accidents. Examine the circumstances that contribute to air accidents. 10
10. Write short notes on any *four* of the following : $4 \times 2\frac{1}{2} = 10$
 - (a) Regional disaster profile of India

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- (b) Global Warming
- (c) Nuclear Disasters
- (d) Hazard Identification
- (e) National Disaster Response Force
(NDRF)
- (f) Rehabilitation

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