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MIS-033

**M. SC. (INDUSTRIAL SAFETY)
(MSCIDS)**

Term-End Examination

June, 2025

MIS-033 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 70

Note : Attempt any **seven** questions. All questions carry equal marks.

1. What is disaster management cycle ? Discuss various components of disaster management cycle. 10
2. Describe in brief different types of natural disasters. 10
3. Discuss the preparedness and response mechanism of chemical disasters. 10

4. What is risk analysis ? Why is it done ?
Discuss in brief any *four* methods employed
for qualitative risk analysis. 10
5. Discuss the application and importance of
remote sensing in disaster preparedness. 10
6. Discuss the administrative mechanism for
disaster response at the state and district
levels. 10
7. Explain disaster recovery. How is
rehabilitation different from reconstruction ?
Explain with suitable examples. 10
8. Discuss the challenges of community
engagement in disaster management. 10
9. Explain the global targets of Sendai
Framework for Disaster Risk Reduction. 10
10. Write short notes on any *four* of the
following : $4 \times 2\frac{1}{2} = 10$
- (a) Role of government in disaster
management

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- (b) National Disaster Management Authority (NDMA)
- (c) Role of social media in Community Based Disaster Management (CBDM)
- (d) Search and Rescue
- (e) Climate change
- (f) Causes of forest fire

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