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MIS-033

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

**Term-End Examination
December, 2025**

MIS-033 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 70

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

1. What is the importance of disaster preparedness ? Discuss various measures that are taken for disaster preparedness. 10
2. Describe primary hazards and secondary hazards associated with earthquakes. Discuss the impacts of earthquakes. 10
3. Describe in brief the various types of man-made disasters. 10

4. What are the *two* types of risk analysis ?
Describe in brief *four* important methods employed for each type of risk analysis. 10
5. Discuss the role of Geographical Information System (GIS) in managing disasters. 10
6. What are the major considerations for relief management ? 10
7. What is rehabilitation ? Discuss various types of rehabilitation with suitable examples. 10
8. Explain the basic principles of community-based disaster management. 10
9. Discuss the Prime Minister's Ten Point Agenda (2016) for disaster risk reduction. 10
10. Write short notes on any *four* of the following : 4×2.5=10
 - (a) State Disaster Management Authority (SDMA)

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- (b) International organizations involved in disaster management
- (c) Reconstruction
- (d) Calamity relief fund
- (e) Hazard mapping
- (f) Causes of forest fire

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