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MEVE-015

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

Term-End Examination

December, 2022

MEVE-015 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

1. Discuss the various impacts of disasters. 10
2. Describe the rescue and relief operations carried out during disaster mitigation. 10
3. Write short notes on the following : 5+5
 - (a) Qualitative likelihood measurement index
 - (b) Disaster preparedness for people and infrastructure
4. Explain the various assessments done in disaster epidemiology. 10

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5. Describe the advantages of remote sensing and GPS in disaster management. 10
6. Write short notes on the following : 5+5
 - (a) Epidemics and Management
 - (b) Psychological Rehabilitation
7. Define 'Tsunami'. How is it caused ? Give a suitable case study of a Tsunami along with its impacts. 2+3+5
8. Write short notes on the following : 5+5
 - (a) Bhopal Gas Tragedy
 - (b) National Response Mechanism
9. Discuss the role of media and communications in disaster management. 10
10. Explain the importance of education and awareness in dissemination of knowledge for disaster management. 10
11. Discuss the role of Armed Forces in disaster management. 10

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12. How can community based organizations and NGO's (Non-Governmental organizations) help in disaster preparedness ? 10
13. Write short notes on the following : 5+5
- (a) Community health
 - (b) Disaster medicine
14. Discuss disaster management in India with emphasis on national disaster management framework and national response mechanism.

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