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MEVE–015

M. SC. (ENVIRONMENTAL SCIENCE)

(MSCENV)

Term-End Examination

December, 2024

MEVE–015 : DISASTER MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Note : Answer any ***ten*** questions. All questions
carry equal marks.

1. Describe the basic concepts in disaster management. 10
2. Describe any *two* case studies of man-made disasters. 10
3. Discuss the key components of disaster preparedness framework. 10

4. What do you understand by 'Build Back Better' ?
Explain with an example. 10
5. Describe the NIMS implementation plan for
hospitals and health care facilities. 10
6. Explain the disease epidemics associated with
disasters with suitable examples. 10
7. Discuss the importance of environmental
health hygiene and sanitation issues during
disasters. 10
8. Discuss the importance of remote sensing in
disaster management. 10
9. Explain the risk and vulnerability assessments
for hydrological hazards. 10
10. Why are education and awareness on disaster
management important ? Explain. 10

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11. Discuss the various impacts caused due to the
COVID-19 pandemic. 10
12. Write short notes on the following : 5+5=10
- (a) Bhuj Earthquake
 - (b) Indian Ocean Tsunami
13. Explain the rescue and relief operations in
disaster mitigation. 10
14. Describe the regulations and guidelines for
disaster tolerance building structures. 10

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