

(Following Paper ID and Roll No. to be filled in your Answer Books)

PAPER ID : MB22

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M. TECH. (Sem.II)
THEORY EXAMINATION 2015-16
DISASTER MANAGEMENT

Time: 3 Hours

Total Marks: 100

SECTION-A

1. Attempt all parts. All parts carry equal marks. Write answer of each part in short. (2×10=20)
- (a) Describe the following terms:
- (i) Mangrove
 - (ii) Storms
- (b) List out the three parts of avalanches.
- (c) Define operations management in disaster.
- (d) Describe SWOT analysis of disaster.
- (e) Who are cyber terrorist? Explain with example.

- (f) List out the components of stress.
- (g) What are the three models of emotional intelligence?
- (h) List out the evacuation techniques of casualties from disaster area.
- (i) What are the major factors which cause epidemics?
- (j) Describe disaster mitigation.

SECTION-B

Note : Attempt any 5 questions from this section. (10×5=50)

2. Discuss in detail about natural disaster and list out the natural disaster.
3. Describe terrorism and write down the typology of terrorism.
4. Differentiate disaster risk assessment and hazard assessment.
5. Describe NGO management and explain role of NGO in disaster risk reduction activities.
6. Write a brief note on psychological and social dimensions of disaster.
7. Explain the recent trends in disaster information provider

8. Write a brief note on Bioterrorism attack.
9. Describe warning and explain its steps.

SECTION-C

Note : Attempt any 2 questions from this section. (15×2=30)

10. (a) Define mining and explain methods of extraction.
(b) Explain the phases of disaster management.
11. (a) Explain institution awareness and safety programmes.
(b) Describe NGO management and explain role of NGO in disaster risk reduction activities.
12. (a) Explain disaster contingency plans.
(b) Write short notes on the following :
 - (i) Scope of rehabilitation
 - (ii) Stages of reconstruction
 - (iii) Dilemmas and alternatives.
