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Total No. of Pages: 02

Total No. of Questions: 09

BTTM (Sem. – 4)
DISASTER MANAGEMENT

Subject Code: BTTM407-18

M Code: 77524

Date of Examination : 20-12-2022

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Answer the following:

- a) What are cyclones, how are they different from storms?
- b) What are the factors that affect people's Vulnerability?
- c) Give an example of a manmade disaster.
- d) Define Vulnerability.
- e) Enumerate the causes of Tsunamis.
- f) What are the points kept in mind for maintaining calm during an earthquake?
- g) Explain what is disaster resistant house construction.
- h) What is the role of IT in disaster preparedness?
- i) What is a disaster preparedness plan and why is it important?
- j) What do you understand by rehabilitation?

SECTION-B

2. Explain what the role of disaster management team is during war and terrorism.
3. Explain what vulnerability is and what its concept is.
4. Describe what the role of Engineers in Disaster Management is.
5. Explain the role and importance of Damage Assessment during structural failures of bridges and buildings.
6. Give the importance of educational institutes for managing a disaster.

SECTION-C

7. Discuss the concept of Risk Analysis and Risk Reduction in Disaster Management.
8. Explain the role of Governments and NGOs during natural disasters.
9. Explain the post disaster effect and remedial measures of a Nuclear Disaster.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.