

UNITY COLLEGE
2020
6th SEMESTER EXAMINATION
DISASTER MANAGEMENT
(CBCS: 601)
Full Marks: 70

Part-A (Objective)

A. Multiple choice questions

(1x10=10)

1. What is the constant core temperature of human body?
 - a. 34°C
 - b. 35°C
 - c. 36°C
 - d. 37°C
2. When did Bhuj earthquake occur?
 - a. 26 January 2000
 - b. 26 January 2001
 - c. 26 January 2002
 - d. 26 January 2003
3. Which is not a rehabilitation approach?
 - a. Single sector approach
 - b. Multiple sector approach
 - c. Ad hoc approach
 - d. Integrated recovery approach
4. When did Chernobyl nuclear accident occurred?
 - a. 26 April 1986
 - b. 27 April 1986
 - c. 26 April 1987
 - d. 27 April 1987
5. Which is a blood agent?

- a. Sarin
- b. Phosgene
- c. Cyanide
- d. Chlorine

6. What is the name of the pesticide which caused Bhopal gas tragedy?

- a. Methyl isocyanide
- b. Methyl isocyanate
- c. Methyl isocyanade
- d. Methyl isocyanite

7. People have been struck by lightning as far as _____ miles.

- a. 7
- b. 8
- c. 9
- d. 10

8. What is the full form of UNISDR?

- a. United Nations Internal Strategy for Disaster Reduction
- b. United Nations International Station for Disaster Reduction
- c. United Nations International Strategy for Disaster Reduction
- d. United Nations Internal Strategy for Disaster Reduction

9. Which technology is used to map disaster area?

- a. Computer
- b. Epidemiology
- c. Logistics
- d. Remote sensing

10. Which disaster is one of the main causes of farmer's suicide in India?

- a. Flood
- b. Drought
- c. Cyclone
- d. Earthquake

B. Define the following terms

(2x5=10)

1. Tsunami
2. Stampede and Riot
3. Radiation poisoning
4. Maritime accident
5. Give the full form of : (a) CISM (b) ITWS

Part-B (Descriptive)

Answer the following questions. (10x5=50)

1. What is adaptive capacity? Explain the phases of disaster response in case of natural disaster. (3+7)

OR

Elaborate on the different types of hazards with examples. (10)

2. What are the different types of flooding in India? Explain the impact of Mumbai flood on the people. (3+7)

OR

How does cyclone form? Discuss the impact of Orissa super cyclone in 1999. (2+8)

3. Explain the causes, impact and precautions of residential, industrial and wild fire. (3+3+4)

OR

What are the different types of war and warfare? Write on the precautions we need to take in case of a terrorist attack. (4+6)

4. Explain in detail the steps involved in search and rescue mission. (10)

OR

Describe the different steps to provide first aid to a victim. Discuss the triage and treatment stages of medical relief operation. (4+6)

5. What were the initiatives taken by the Government of India under the Disaster Management bill of 2005? Explain the different phases of refugee relief operation. (4+6)

OR

What is Post Traumatic Stress Disorder? Explain the measures taken to reduce psychological stress in volunteers. (3+7)