

UNITY COLLEGE
2021
6th SEMESTER EXAMINATION
DISASTER MANAGEMENT
(CBCP: 601)
Full Marks: 70

Part-A (Objective)

A. Multiple choice questions

(1x10=10)

1. India experiences severe drought once or twice every _____ years.

- a. 12
- b. 8
- c. 10
- d. 15

2. Which weapon is most commonly used to carry out terrorist attack?

- a. Nuclear weapons
- b. IEDs
- c. RDDs
- d. Chemical weapons

3. Which is not a rehabilitation approach?

- a. Single sector approach
- b. Multiple sector approach
- c. Ad hoc approach
- d. Integrated recovery approach

4. Which is not an indicator of a terrorist attack?

- a. Unattended packages in public places.
- b. Animals getting sick suddenly.
- c. Absence of flowering in plants.
- d. Unusual mist or fog in the surrounding.

5. We should not use _____ to put out fire caused by oil.

- a. Sand
- b. Water
- c. Wet blanket
- d. None of the above

6. Chernobyl nuclear disaster of 1986 caused

- a. increase in thyroid cancer and leukemia
- b. abnormalities in animals
- c. huge economic loss to Sweden
- d. all of the above

7. This illness can cause loss of body parts.

- a. Hypothermia
- b. Frost bite
- c. Heatstroke
- d. Heat edema

8. Which type of disasters occurs only in coastal regions

- a. Tsunami
- b. Cyclone
- c. Flash flood
- d. Storm surge

9. Which technology is used to map disaster area?

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

10. Who is not a member of District Disaster Management Authority?

- a) Deputy Commissioner
- b) Chief Minister
- c) District Magistrate \
- d) CMO

B. Define the following terms

(2x5=10)

1. Urban flood and flash flood
2. Hypothermia
3. Maritime accident
4. Triage
5. Give the full form of : (a) NADAMS (b) CISM

C. Answer whether the statements given below are true or false.

(2x5=10)

1. In search and rescue mission, minimum two volunteers should be put in a team.
2. Active participation of disaster victims in decision making is important for the success of rehabilitation work.
3. Tsunamis are also known as tidal waves.
4. During earthquake we can take shelter under overpass or under bridges.
5. Lack of awareness is the main cause for injury during riot and stampede.

Part-B (Descriptive)

Answer the following questions.

(10x4=40)

1. Explain in detail the Disaster Management Bill of 2005. (10)

OR

What is Na-Tech hazard? What are the various technologies used in disaster management? (2+8)

2. What is a storm surge? Describe in detail the impact of Orissas super cyclone in 1999. (2+8)

OR

What is heatwave? Write down the different heat related illness and the treatments. (2+8)

3. Describe the Syrian civil war, 2011 and its impact on the people living in Syria. (10)

OR

Explain in detail the incident of Bhopal gas tragedy of 1984. Mention the precautions for hazardous material and toxic gas emission. (7+3)

4. What are the steps for providing first aid to victims of disaster ? Write the various phases of refugee relief operation. (4+6)

OR

Explain the four stages that human mind passes through after disaster. How are we supposed to help reduce psychological issues in children after a disaster? (3+7)