

UNITY COLLEGE
BA 6th SEMESTER EXAMINATION, 2022
DISASTER MANAGEMENT
(CBCP: 601)

Full Marks: 70

Part-A (Objective)

A. Multiple choice questions

(1x15=15)

1. In disaster management, risk is called as

- a. Loss of property
- b. Probability of a hazard causing harm
- c. Event that cause disaster
- d. Susceptibility of a community to the damaging effects of hazard.

2. Mumbai recorded _____ mm of rainfall in 26 July 2005.

- a. 800
- b. 838
- c. 900
- d. 944

3. The cyclonic winds lifting up a dome of sea water and crashing it in the coastal area is called as

- a. Coastal flood
- b. Storm surge
- c. Tsunami
- d. Rapid onset flood

4. Which technology is used for mapping in disaster management?

- a. Remote sensing
- b. GIS
- c. Aerial photography
- d. All of the above

5. UNISDR stands for

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

6. Which states in India are severely affected by droughts?

- a. Rajasthan
- b. Gujarat
- c. Karnataka
- d. all of the above

7. Which heat related illness causes seizures?

- a. Heat syncope
- b. Heat exhaustion
- c. Heatstroke
- d. Heat edema

8. Frostbite is caused by

- a. Heatwave
- b. Coldwave
- c. Fog
- d. Storm surge

9. Which of the following is a blood agent?

- a. CS gas
- b. Sarin
- c. Cyanide
- d. Lewisite

10. _____ is an example of a Maritime accident.

- a. Boat capsized
- b. Train derailment
- c. Motorcycle accident
- d. None of the above

11. Which is not an impact of the Chernobyl nuclear accident?

- a. Mutation of plants
- b. Cancer in humans
- c. Increase in typhoid disease
- d. Genetic defects on animals

12. In search and rescue missions, size up means....

- a. Assessment of the disaster
- b. Locating victims
- c. Extrication of victims
- d. Evaluate progress

13. The phase where the human mind feels relief and satisfied that the disaster is over is called as _____ phase.

- a. Heroic
- b. Honeymoon
- c. Disillusionment
- d. Recovery

14. When the refugees return back to their home country, it is called as _____

- a. Maintenance phase
- b. Reconciliation
- c. Restoration
- d. Repatriation

15. Which is an example of biological hazard?

- a. Fukushima disaster
- b. Covid 19 pandemic
- c. Kerala flood
- d. Mumbai terrorist attack

B. Answer the following short questions

(2x5=10)

1. What is Epidemiology?
2. Define Thermoregulation.
3. Difference between Stampede and riot.
4. What are the order of priorities in search and rescue missions?
5. What is a flash flood?

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

(1x5=5)

1. Hiroshima and Nagasaki nuclear disasters are examples of Na-Tech hazards.
2. Jawahar Rojgar Yojana is a scheme introduced to help victims of drought disaster.
3. The Chernobyl nuclear accident occurred on 25 April 1986.
4. In relief operations, disaster managers are also responsible for setting up a transit medical camp.
6. Frostbite and hypothermia are some effects of coldwave.

Part-B (Descriptive)

(10x4=40)

Answer the following questions.

1. What is adaptive capacity? Explain the various phases of disaster response to natural disasters. (3+7)

OR

2. Elaborate the structure and function of Disaster management in India. (10)
Describe the incident of the Gujarat earthquake of 2001. Discuss the advance preparatory actions taken by authorities for the earthquake. (6+4)

OR

How do cyclones form? Write on the impact of the Orissa super cyclone in 1999. (3+7)

3. Discuss the impact of the Syrian civil war of 2011 on the civilians. Write down the precautions for a terrorist attack. (6+4)

OR

Explain the causes of residential, industrial and wildfire disasters.
What are the precautionary actions we have to take in case of a fire disaster? (5+5)

4. What is the procedure for providing first aid to victims? Explain the triage work done in a medical relief operation. (5+5)

OR

Describe the symptoms of PTSD. What are the steps NGOs can take to reduce the stress on rescue workers? (5+5)
