

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
MPH FINAL YEAR SUPPLEMENTARY EXAMINATIONS: APRIL 2026
DISASTER PREPAREDNESS AND MANAGEMENT**

Time: 3 Hours.

Max Marks: 70

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. Differentiate between a Natural disease outbreak and a Bioterrorism event, with One example.
2. Explain CBRN emergencies with one example each.

Write a short note on the following:

6 X 5 = 30

3. With respect to Bhopal Gas Tragedy, list 5 public health lessons learned.
4. Mention the principles of “4C” (Coordination, Communication, Cooperation, Commitment) in disasters.
5. How can an area be Earthquake prepared?
6. What is coping in disasters?
7. List 5 chemical used in Bioterrorism.
8. Give two examples of natural disasters and their health impacts.

Write briefly on the following:

10 X 2 = 20

9. Name two radiological agents used in terrorism.
10. Mention two NCDs that can happen following disasters.
11. Why is bioterrorism difficult to detect?
12. List two ways to prevent disasters.
13. Name two recent disasters in India.
14. What is NDMA?
15. Define Industrial disaster.
16. Mention any two phases of the disaster cycle.
17. Why is training important for disaster responders?
18. What is the main concept behind triage.
