

PAPER CODE: MPH5122

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MPH FINAL YEAR DEGREE EXAMINATIONS: NOVEMBER, 2025

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. Describe the main steps of the disaster management cycle, with the help of an example.
2. What do you understand by CBRN (chemical, biological, radiological, nuclear) disasters, give one example for each.

Write a short note on the following:

6 X 5 = 30

3. What is the difference between Response and Preparedness.
4. Explain chemical disaster episodes with four examples.
5. Mention five commonly used agents for Bioterrorism.
6. Describe the involvement of District Collector for disaster preparedness in India.
7. What can we expect after earthquakes in a village?
8. Describe how would you conduct a rapid survey after a disaster.

Write briefly on the following:

10 X 2 = 20

9. What effects do disasters have on mental health, give two examples.
10. What emergency services are needed after disaster, give two examples.
11. List two ways to train community for disasters.
12. Mention two examples of disaster reconstruction.
13. Mention two NCD impacts of disasters.
14. Role of 108 in disaster preparedness.
15. How is coastal India prone to disasters, give two examples.
16. What is 'Mass casualty' Explain briefly with an example.
17. What is the role of NGOs during disasters?
18. Name two central government agencies important for disaster preparedness.
