



QP CODE: 26019234



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Reg No : .....

Name : .....

**M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026**

**Fourth Semester**

M Sc ENVIRONMENT SCIENCE AND MANAGEMENT

**ELECTIVE - ES800403 - DISASTER MANAGEMENT**

2019 Admission Onwards

1A6F5FA7

Time: 3 Hours

Weightage: 30

**Part A (Short Answer Questions)**

*Answer any **eight** questions.*

*Weight 1 each.*

1. List any five contributing factors to vulnerability.
2. What is pandemic emergencies?
3. Illustrate on disaster management cycle.
4. What is structural mitigation?
5. List various mitigation measures or strategies in disaster mitigation.
6. Importance of preparedness in disaster management.
7. What is the focus of disaster response?
8. Which are the steps in Community Based Disaster Risk Management( CBDRM)?
9. List the types of personnel training.
10. Discuss the role of media in Disaster Management .

(8×1=8 weightage)

**Part B (Short Essay/Problems)**

*Answer any **six** questions.*

*Weight 2 each.*

11. Summarize on land use planning for managing environmental hazard .
12. Recommend the structure of Emergency Operation Plan.
13. Identify disaster recovery and its various activities.





14. Evaluate on the traditional framework of CBEWS(Community Based Emergency Warning System).
15. List out the methods of Dissemination utilized in community based approach.
16. Interpret the advantages of Community Based Approach.
17. Explain on the ways of storing and safe handling of hazardous materials.
18. How development may cause disasters? Discuss.

(6×2=12 weightage)

**Part C (Essay Type Questions)**

*Answer any **two** questions.*

*Weight 5 each.*

19. Classify and explain on hazards on the basis of speed of onset.
20. Discuss on Disaster Risk Reduction and its components.
21. Evaluate on the aims and importance of Community Based Disaster Preparedness (CBDP).
22. Identify the role of Emergency Management System in Disaster Management Cycle.

(2×5=10 weightage)

