

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2025

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19PESC3C16 - ENVIRONMENTAL DISASTER MANAGEMENT

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-AAnswer any ***four*** questions. Each question carries 2 weightage.

1. Analyse the importance of disaster management.
2. Define Trans-boundary air pollution.
3. Explain any two sources of air pollution.
4. Define forest management.
5. Write a short note on water pollution related to urbanization.
6. Define response in disaster management.
7. Define EIMS.

(4 × 2 = 8 Weightage)**Part-B**Answer any ***four*** questions. Each question carries 3 weightage.

8. What are the reasons and consequences of thermal inversion?
9. Explain the reasons and consequences of volcanoes.
10. Explain the reasons and impact of climate change.
11. What are the impact of exotic and noxious animals in forest ecosystem?
12. Explain salt-water intrusion and its control measures.
13. Differentiate pre disaster phase and post disaster phase.
14. Explain the different environmental problems faced by India.

(4 × 3 = 12 Weightage)**Part-C**Answer any ***two*** questions. Each question carries 5 weightage.

15. Discuss silviculture and its advantages in forestry.

16. Explain forest cover monitoring and different techniques used for forest cover monitoring.
17. Give a detailed account on acid rain formation, reasons of occurrence and mitigation measures.
18. Discuss the term disaster assistance with its different components.

(2 × 5 = 10 Weightage)
