

22P320

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Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P ESC3 C16 - ENVIRONMENTAL DISASTER MANAGEMENT

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Explain disaster management.
2. Explain Site suitability assessment.
3. Describe green-house effect.
4. Name any two plants used in silviculture.
5. Comment on salt-water intrusion.
6. Define Mitigation in disaster management.
7. What are the problems of industrialization?

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Differentiate Weather and climate.
9. Comment on the reasons and control measures of coastal erosion.
10. Write a note on IPCC and its climate change controlling activities.
11. What are the different techniques used for forest cover monitoring?
12. Briefly explain any four hydrologic hazards occurs in India.
13. Briefly explain the different tools of disaster management.
14. Define Pre disaster phase and its different steps involved it.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Discuss the different methods and strategies adopted for forest protection in India
16. Define forest fire , what are the different natural and anthropogenic reasons for forest fire and its positive impacts.
17. Explain urbanizatin and discuss the impact of urbanization on water resources.
18. Briefly explain Sustainable development - problems and perspectives.

(2 × 5 = 10 Weightage)
