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Name.....

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2019

(CUCSS - PG)

(Environmental Science)

CC15P ES4 E24 – ENVIRONMENTAL DISASTER MANAGEMENT

(Regular/Improvement/Supplementary)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

I. Answer *all* questions. Each question carries 1 weightage.

1. Tropopause.
2. Gaseous composition of atmosphere.
3. Any two water born diseases.
4. Bioaccumulation.
5. Shifting cultivation.
6. Eutrophication.
7. Acid rain.
8. Tornadoes.
9. Green house gases.
10. natural resources.
11. Silviculture.
12. Disaster.
13. Any two air pollution monitoring devices.
14. El-nino.

(14 x 1 = 14 Weightage)

II. Answer any *seven* questions. Each question carries 2 weightage.

15. Describe disaster management cycle.
16. Explain hazards of earthquake.
17. Comment on the impacts of coastal erosion.
18. The major treatise and convention – IPCC.
19. Briefly explain origin of earth with reference to Geological time scale.
20. What are the tools of forest cover monitoring?
21. Define avalanches, drought and desertification.
22. Comment on the urbanization stress on human health.
23. Explain the site suitability assessment in relation with air pollution.

24. Describe temperature inversions with suitable diagrams.

(7 x 2 =14 Weightage)

III. Answer any *two* questions. Each question carries 4 weightage.

25. Write an essay on Realms of Environment.

26. Explain the objectives and principles of forest protection and management.

27. Explain the world environmental problems with special reference to Indian scenario.

28. What is Environmental Impact Analysis? Explain sustainable development options of disaster affected area with a case study.

(2 x 4 = 8 Weightage)
