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(Pages: 2)

Name.....

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, MARCH 2018

(Regular/Supplementary/Improvement)

(CUCSS - PG)

CC15 PES4 E24 – ENVIRONMENTAL DISASTER MANAGEMENT

(Environmental Science)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

Part A

Answer *all* questions.

Each question carries *1* weightage.

1. Distinguish between hazard and disaster.
2. What is Environmental impact analysis?
3. Explain transboundary air pollution.
4. Distinguish between weather and climate.
5. What is a Heat island?
6. Define Hurricane.
7. Differentiate between El Nino and Na Nino
8. Identify the drivers of present climate change.
9. Explain IPCC
10. Define lithosphere.
11. Explain Nebular Hypothesis.
12. What are the different types of forest cover monitoring?
13. What is ENSO?
14. What is desertification?

(14x1= 14 weightage)

Part B

Answer any *seven* of the following questions.

Each question carries *2* weightage.

15. Give an account of flood damage assessment.
16. Assessment and prediction of vehicular pollution.
17. Causes and prediction of tsunami.
18. Management of coastal erosion.
19. Geological time scale.

20. Explain sustainable development.
21. Objectives and principles of forest protection.
22. Explain Sylvicultural systems.
23. Causes and types of eutrophication.
24. Explain the link between water and human health.

(7x2= 14 weightage)

Part C

Answer any *two* of the following questions.
Each question carries *4* weightage.

25. Write an essay on the causes, perception, effects and management of earthquakes.
26. Enumerate the prominent environmental problems faced by India.
27. Explain the environmental threats faced by the forest ecosystem? How it is managed?
28. Write an essay on various aspects of urbanisation and its impact on environment.

(2x4= 8 weightage)
