

15P416

(Pages:2)

Name.....

Reg. No.....

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, MARCH 2017**

(CUCSS - PG)

(Environmental Science)

**CC15P ES4 E24 – ENVIRONMENTAL DISASTER MANAGEMENT**

(2015 Admission)

Time: Three Hours

Maximum: 36 Weightage

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

1. Cloud seeding
2. COMAPS - INCOIS
3. Cretaceous period
4. Epicentre
5. *Vardah*
6. Avalanches
7. Acid rain
8. La Nina
9. Disaster mitigation
10. Heat island
11. Big Bang Theory
12. Kyoto Protocol
13. Sturzstrom
14. Asthenosphere

(14 x 1 =14 weightage)

**II. Answer any 7 questions. Each question carries 2 weightage:**

15. Comment on disaster preparedness related to storm and flood.
16. Explain Adiabatic Lapse Rate.
17. Briefly explain various disaster prediction and forecasting facilities available in India
18. Write a note on the evolution of Earth through ages.
19. Briefly explain the composition and characteristics of Mesosphere.
20. Explain shifting cultivation. Comment on its significance.
21. Write a note on various treatise and convention on global climate change.

22. List out various noxious plants in India. Comment on their impact on native vegetation.
23. Explain various types of landslides.
24. Explain Global Warming. Comment on its socio economic consequences.

(7 x 2= 14 weightage)

**III. Write an essay on any 2 of the following. Each question carries 4 weightage:**

25. Explain various measures of forest protection and management in India.
26. Write a note on the direct and indirect impact of water on human health.
27. Explain coastal erosion. Comment on various strategies to control coastal erosion.
28. Explain sustainable development. Comment on its goals.

(2 x 4 =8 weightage)

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(14 x 1 =14 weightage)

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