

15P417

(Pages: 2)

Name.....

Reg. No.....

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

(CUCSS - PG)

(Environmental Science)

**CC15P ES4 E25 – CURRENT ENVIRONMENTAL ISSUES IN INDIA**

(2015 Admission)

Time: Three Hours

Maximum: 36 Weightage

**I. Answer *all* questions**

1. Biodiversity Hotspots
2. Red Data Book
3. Tsunami
4. Kyoto Protocol
5. Sustainable Development
6. Convention on Biological Diversity
7. Atmospheric Stability
8. Urban Heat Island
9. Flash flood
10. Bioinvasion
11. Solar Constant
12. Coriolis force
13. Tornadoes
14. Carrying Capacity

(14 x 1 = 14 weightage)

**II. Answer *any seven* questions**

15. Comment on major threats to marine ecosystems
16. Explain different types of thermal inversion
17. Comment on “Wetlands are not wastelands”.
18. Brief note on phytogeographic regions of India.
19. Write a note on human wildlife conflicts with respect to Kerala
20. What are the causes and management practices for landslides
21. Explain the environmental impacts of El Nino and La Nino.
22. Explain the latitudinal and seasonal variation of insolation.

23. What are NWFPs? Why NWFPs are important in rural development?

24. Explain greenhouse effect and its consequences.

(7 x 2 = 14 weightage)

III. Write an essay on *any two* of the following

25. Write an essay on people's movement for environmental protection in India.

26. Write an essay on social construction of environmental issues in India.

27. Discuss in detail the National Forest Policy and Wildlife Conservation in India.

28. Discuss in detail the causes and consequences of global climate change.

(2 x 4 = 8 weightage)

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(14 x 1 = 14 weightage)

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