

15P426

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Name : .....

Reg. No .....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION MARCH 2017

(CUCSS – PG)

(Botany)

CC15P BO4 E13 - ENVIRONMENTAL BIOLOGY & BIODIVERSITY CONSERVATION

(2015 Admission)

Time: Three Hours

Maximum: 36 Weightage

**I. Answer all questions briefly**

1. Population fluctuation
2. Territoriality
3. Habitat
4. Positive interactions
5. Cairo conference
6. Acid rain
7. Deforestation
8. Contribution of Mahatma Gandhi
9. Rachel Carson
10. Genetic diversity
11. Cultivated taxa
12. Climate change
13. Disaster
14. Wetlands

(14 x 1=14 Weightage)

**II Answer any seven questions each in not more than 100 words:**

15. Role of NGOs
16. Values of wild species
17. Sacred groves
18. Kyoto protocol
19. Ozone depletion
20. Carrying capacity
21. Ecological niche
22. Interspecific competition
23. Fresh water degradation
24. Desertification

(7x2= 14 Weightage)

III Answer any two questions in 300 words

- 25. Write an essay about EPA
- 26. Briefly explain deep ecology
- 27. Human population: expansion and its causes
- 28. Describe modern conservation practices

Maximum: 36 Weightage

(2 x 4=8 weightage)

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I Answer all questions briefly

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(14 x 1=14 Weightage)

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