

**20P419**

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Name: .....

Reg. No.....

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2022**

(CBCSS - PG)

(Regular/Supplementary/Improvement)

**CC19P ESC4 E21 - CURRENT ENVIRONMENTAL ISSUES IN INDIA**

(Environmental Science - Elective Course)

(2019 Admission onwards)

Time: Three Hours

Maximum: 30 Weightage

I. Answer any **four** questions. Each question carries 2 weightage:

1. Comment on acid rain. How does it affect agriculture?
2. What is heat island?
3. Name the different strata of atmosphere.
4. What is deforestation? Enumerate its causes.
5. Name the rain forests in India.
6. Comment on Kule wetlands.
7. Differentiate weather and climate.

**(4 × 2 = 8 Weightage)**

II. Write a short essay on any **four** of the following. Each question carries 3 weightage:

8. What is UNEP. Discuss its role in protecting environment.
9. Evaluate Narmada Bachao Andolan vis-vis environment protection.
10. Wetlands are called earth's kidney. Discuss.
11. What are the measures to conserve forest resources?
12. What is benefit cost approach? How is it used in resolving environmental problems?
13. How do landslides affect wild life? Discuss.
14. Explain UNESCO's World Heritage list?

**(4 × 3 = 12 Weightage)**

III. Write a long essay on any **two** of the following. Each question carries 5 weightage:

15. Describe various natural hazards and its mitigation.
16. Explain anthropogenic pressures on natural resources. Evaluate the conflicts and negotiations.
17. How far people's participation invoke impetus for environment protection. Discuss it in the light of various people's movement in India.
18. Explain the National Parks and Sanctuaries in India. Evaluate its role in conservation of wild life.

**(2 × 5 = 10 Weightage)**

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