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Name: .....

Reg.No: .....

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2023**

(CBCSS - PG)

(Regular/Supplementary/Improvement)

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

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

**Part-A**

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

1. Explain sustainability.
2. Define thermal inversion.
3. Summarize climate change.
4. Describe wildlife.
5. Comment on the term anthropogenic pressure.
6. Write a short note on Narmada Bachao Andolan.
7. What are the main reason for Silent Valley movement in Kerala?

**(4 × 2 = 8 Weightage)**

**Part-B**

Answer any *four* questions. Each question carries 3 weightage.

8. Define atmosphere and its different layers.
9. Define green house effect and its mitigation strategies.
10. Explain the impact of climate change on water resources.
11. Discuss the importance of Sanctuaries in India.
12. Write a note on UNESCO and its function.
13. Discuss the role of policy formulation and strategies in solving environmental problems.
14. Write a note on Silent valley movement and its reflections.

**(4 × 3 = 12 Weightage)**

**Part-C**

Answer any *two* questions. Each question carries 5 weightage.

15. Discuss the different environmental problems faced by a developing nation.

16. Discuss conservation of forest resources.
17. What are the different methods to reduce the anthropogenic pressures on environment.
18. Write an essay on history and need for the environmental movements in India.

**(2 × 5 = 10 Weightage)**

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