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Name :

Reg. No :

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-PG)

(Regular/Supplementary/Improvement)

CC19P ESC4 E25 - GREEN CHEMISTRY

(Environmental Science)

(2019 Admission onwards)

Time: 3 Hours

Maximum: 30 Weightage

Part-A

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

1. How to reduce the risk of chemicals in personal care products?
2. What are the important renewable resources?
3. What are the uses of biodiesel?
4. Mention some examples of green technologies.
5. Explain Public bad.
6. Name any 5 sources of energy?
7. What is meant by Eutrophication?

(4 × 2 = 8 Weightage)

Part-B

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

8. What is the importance of sustainability?
9. Why are alternative energy sources important?
10. What factors affect the fate of a contaminant in the environment?
11. Define disinfection.
12. What are the sources of air pollution and effects of air pollution?
13. Define nonrenewable source of energy.
14. What is biofertilizer with example?

(4 × 3 = 12 Weightage)

Part-C

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

15. How do fossil fuel affect our energy use?

16. What are the 12 principles of Green Chemistry? Explain.
17. Discuss the impact of industrialization on environment.
18. How is recycling related to sustainability?

(2 × 5 = 10 Weightage)
