

25P217

(Pages: 2)

Name:

Reg.No:

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2026

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19PESC2C07 - FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

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

1. Describe the importance of Environmental Engineering.
2. Write a short note on ethics in environmental Engineering.
3. Explain methanogenesis.
4. Explain the term biomedical waste.
5. Define air pollution.
6. Name any four air pollution control instruments used in industry.
7. What are the importance of light pollution control?

(4 × 2 = 8 Weightage)

Part-B

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

8. Comment on the role of environmental engineering in environmental health.
9. Explain tertiary waste treatment and different methods with neat diagram.
10. Explain waste water treatment process in distillery industry.
11. Explain the term disposal of wastes and different steps of waste disposal.
12. Explain the term composting what are the advantages and disadvantages of composting.
13. What are the different method used for air pollution control?
14. What are the importance of light pollution control? Explain.

(4 × 3 = 12 Weightage)

Part-C

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

15. Explain water pollution, water pollutants and different sources of water pollution.
16. Define solid waste . What are the different sources and charecteristics of solid waste.
17. Write an essay about landfills and its advantages.
18. Define physical pollution and its type.

(2 × 5 = 10 Weightage)
