

SE SEM-IV CMIN/INFT/EU/EXTC WEP2020
open Elective
May 2026
Date: 21/05/2024

Paper/ Subject Code: 1144311 WASTE MANAGEMENT

Duration: 1 hrs.

Total Marks: 30

NB: 1) Question No.1 is Compulsory.

2) Attempt any ONE Question out of remaining TWO questions.

3) Assume suitable data if necessary and justify the same.

- Q.1. Answer any 5 from the following questions 15
- A. What is waste management? 3
 - B. Define biodegradable and non-biodegradable waste with examples. 3
 - C. What are the main sources of waste? 3
 - D. What is segregation of waste? Why is it important? 3
 - E. What is recycling? Give two examples. 3
 - F. What is composting? 3
- Q.2 A. Discuss the different types of waste and method used for their proper disposal. 7
- B. Explain three 3 R (reduce, reuse and recycle) in detail. 8
- Q.3 A. What is E waste? What its sources, harmful effects, and methods of safe disposal. 7
- B. Write a detail note on vermicomposting as eco-friendly waste management technique. 8
