

**POST GRADUATE DIPLOMA IN
WASTE MANAGEMENT (PGDWAM)**

Term-End Examination

June, 2026

**MEV-053 : ENTREPRENEURSHIP IN WASTE
MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **ten** questions.

(ii) All questions carry equal marks.

1. Define entrepreneurial competencies and their importance in entrepreneurial success.

3+7

2. Discuss the different dimensions and significance of social entrepreneurship in addressing societal challenges.

10

3. Analyze the environmental and economic impacts of sustainable practices in waste management. 10
4. Deliberate the importance of Personal Protective Equipment (PPE) and safety gear in waste management practices. 10
5. Discuss the principles of a circular economy and their role in achieving sustainable development goals (SDGs). 10
6. Highlight the challenges businesses face in adopting circular economy models. 10
7. Explain the stages of Life Cycle Assessment (LCA) and their significance in evaluating environment impact. 10
8. Identify the opportunities in adopting circular economy in waste management in India. 10
9. Discuss the principles of CSR and their significance in waste management practices. 10

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10. Explain the concept of remote sensing and discuss its applications in waste management. 10
11. Highlight the benefits and challenges of the application of RS-GIS in waste management in Indian context. 10
12. Discuss the role of industry 4.0 in promoting sustainability and circular economy principles in waste management. 10

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