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MEV-052

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

Term-End Examination

December, 2025

**MEV-052 : SOCIAL SYSTEMS AND WASTE
MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

1. What are the waste management initiatives in India ? Explain. 10
2. Discuss the impact of poor waste management on vulnerable communities. 10
3. Define zero waste living. Discuss the objectives of zero waste living. 10
4. Explain the concept of 'WASTE' as hazards with an suitable example. 10
5. Discuss the concept of 'SMART CITY'. 10

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6. Explain the role of waste management in achieving Sustainable Development Goals (SDGs). 10
7. Write short notes on the following : 5×2=10
 - (a) Environmental Cost-Benefit Analysis
 - (b) Circular economy and effective waste management
8. What are the challenges faced by informal waste workers ? Explain. 10
9. Explain the role of media in creating awareness on waste management. 10
10. Define health. Explain the effects of improper waste management on health and hygiene of individuals. 10
11. Write short notes on the following : 5×2=10
 - (a) SDGs and Hygiene
 - (b) Rural Sanitation
12. Write short notes on the following : 5×2=10
 - (a) Non-communicable diseases
 - (b) WaSH

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