

**CERTIFICATE IN SOLID WASTES
TREATMENT TECHNIQUES (CSWATT)
Term-End Examination
December, 2022**

**BWA-002 : SOLID WASTES COLLECTION
AND TRANSPORTATION**

Time : 3 hours

Maximum Marks : 70

Note : *Attempt any **seven** questions. All questions carry equal marks. Use of calculator is allowed.*

1. Differentiate between semi-compaction and compaction vehicles. 10
2. Describe the various information that should be collected and updated regularly for the solid waste collection planning. 10
3. Discuss the applicability of hand tractor for waste collection. 10
4. Discuss the various types of costs involved in waste management. 10
5. What are the different types of revenues that can be incurred from waste management ? Explain. 10

6. Explain the various types of waste transportation systems. Why is management of waste transportation important? 10
 7. What are the various strategies for route optimization? Explain. 10
 8. Discuss the points acceptable in the case of tipping fees. 10
 9. Write a note on maintenance of waste storage depots or containers. 10
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