

**CERTIFICATE IN SOLID WASTE
TREATMENT TECHNIQUES
(CSWATT)**

Term-End Examination

June, 2026

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

Time : 3 Hours

Maximum Marks : 70

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

(ii) All questions carry equal marks.

1. Write a detailed note on collection points of a waste collection system. 10
2. Describe and compare semi-compaction and compaction vehicles. 10
3. Describe the information needed for planning efficient primary and secondary collection systems. 10

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4. Explain scheduling and routing in context of waste collection. 10
5. Discuss the various means by which a local body or municipality can raise funds for effective implementation of waste management plan. 10
6. Describe, in detail, waste transportation by roads. 10
7. Explain the basic planning model for transportation of waste, with the help of a flowchart. 10
8. With the help of a suitable case study, describe the collection of waste. 10
9. Explain cost data and operational data in detail. 10

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