

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

Term-End Examination

June, 2025

**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. Describe the various components of a waste collection system.
2. Explain, in detail, the different types of waste collection tools and equipments.
3. What information needs to be collected and updated regularly for the solid waste collection planning ? Explain in detail.

4. Describe the different issues that need to be addressed in waste collection planning and transport.
5. What are the various means through which a municipality can raise funds for effective implementation of waste management system ? Explain in detail.
6. Explain the different types of loaders used for transportation of solid waste.
7. Describe the planning process for the waste transportation, with reference to the basic planning model.
8. Compare and contrast the waste collection and transportation strategies used by Shillong Municipal Board and Navi Mumbai Municipal Corporation.
9. What are the requirements of a good container for waste collection ? Also discuss the characteristics of materials used for these containers.

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