

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

Term-End Examination

June, 2024

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

Time : 3 Hours

Maximum Marks : 70

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

(ii) All questions carry equal marks.

1. What are the requirements of a good container for waste collection ? Also, discuss the characteristics of materials used for these containers. 10
2. Explain, in detail, the different types of waste collection equipment. 10
3. How is the planning for waste collection done ? Explain in detail. 10
4. Compare the different options for points of collection. 10

[2]

5. Describe the various types of waste management costs. 10
6. What is a fixed compactor transfer station ? Describe in detail. 10
7. Describe the basic planning model for solid waste transportation. 10
8. Describe the equipment and vehicles used for secondary storage of waste. 10
9. How is the tipping fee estimated ? Explain in detail. 10