

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

Term-End Examination

December, 2023

**BWA-001 : SOLID WASTES AND REGULATORY
FRAMEWORKS**

Time : 3 Hours

Maximum Marks : 70

Note : Answer any **seven** questions. Each question carries equal marks.

1. What are hazardous wastes ? Explain their characteristics. 10
2. What is Integrated Solid Waste Management ?
What are the various steps required to develop an Integrated Waste Management Programme (IWMP) ? 10
3. Distinguish between the following : 5+5
 - (a) Movable and fixed bin
 - (b) Proximate and ultimate analysis of waste

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4. Discuss the concept of field capacity of waste. 10
5. Outline the various causes of solid waste pollution. 10
6. What are the salient features of E-waste management rules ? 10
7. Discuss the provisions for the protection of the environment by constitution of India. 10
8. Describe the various parameters for waste characterization. 10
9. Write short notes on any *two* of the following :
5+5
 - (a) Sampling of solid waste
 - (b) Relation between quantity of MSW and economic growth
 - (c) Asim Burman Committee, 1999

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