

BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY
Question Bank (K-Scheme)

Name of subject: Solid Waste Management

Unit Test: II

Subject code: 316312

Course: CE

Semester: VI

Unit 3 (Treatment and Disposal of Solid Waste)

2 Marks

1. State two advantages and disadvantages of incineration process.
2. Define landfills.
3. Define pyrolysis.

4 Marks

1. Differentiate between Bangalore and Indore method of composting.
2. Draw a neat labeled sketch of double composite liner system.
3. State advantages and disadvantages of incineration process.

Unit 4 (Waste Management Systems)

2 Marks

1. Enlist the sources of generation of biomedical waste.
2. Enlist the varieties of industrial solid waste.
3. Define E waste.
4. Give advantages of bio-fuel.
5. Define biomedical waste.

4 marks

1. Explain the 3-R principle applied in disposal of E-waste.
2. Explain the various control measures of industrial waste.
3. Explain the effects of e-waste constituents on human health.
4. State the methods of recycling of various types of industrial waste.
5. Describe any two methods of collection of biomedical waste.

Unit 5 (Legal Aspects of Solid Waste Management)

2 Marks

1. State the two important points of legal aspects in solid waste management.
2. State any two salient features of solid waste management rules.
3. State any two features of biomedical waste management of handling rules.
4. Describe EPR.

4 marks

1. Explain salient features of plastic waste management rules 2016.
2. State the role of CPCB and MPCB in management of solid waste from various sources.
3. Explain the importance of public participation in SWM.
4. Explain legal aspects or measure provision in municipal solid waste management 2016.