

BA Semester-III Examination (CBCS) 2021

(SOLID WASTE MANAGEMENT)

Course no. UESTES-301

Time Allotted: 3 Hours

Maximum Marks 40

*Note:- Each question carries 10 marks. Candidate has to attempt 4 questions out of 8 (250 words each)*

Q.1 Define Solid Waste? Classify Solid Waste according to the sources. (10 Marks)

Q.2 Discuss various factors affecting the generation of Municipal solid waste. (10 Marks)

Q.3 Write a short note on:

(a) Bio-medical waste. (5 Marks)

(b) Hazardous Waste. (5 Marks)

Q.4 Explain various Solid Waste reduction techniques. (10 Marks)

Q.5 Describe different methods of waste transportation. (10 Marks)

Q.6 Write a short note on:

(a) Vermi Composting. (5 Marks)

(b) Pyrolysis. (5 Marks)

Q.7 How the site for Sanitary landfill is selected. (10 Marks)

Q.8 Explain Compaction, Shredding and Pulping in case of Solid waste (10 Marks)

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