

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA
SEMESTER END EXAMINATIONS (REGULAR) APRIL – MAY - 2017

M. ARCH I YEAR II SEMESTER

WASTE MANAGEMENT (10210201)

Maximum Marks – 50

Time –2 Hours

a) Answer any Two questions out of 1 to 4 questions.

b) Question No.5 is compulsory and answer any four out of six sub-questions.

- Q1. Explain the process of land filling. What are its benefits and drawbacks in comparison with the process of incineration? Give examples. (6+9)
- Q2. a) Briefly list the duties of waste generator and local authorities with respect to source segregation as per MSW Rules, 2016. (10+5)
b) Highlight the aspects and benefits of source segregation.
- Q3. Discuss through an example the role of community participation in effective Waste Management. (15M)
- Q4. Explain an innovative practice for use of recycled material manufactured out of Construction and Demolition waste. (15M)
- Q5. Write short notes on any FOUR of the following: (4x5= 20M)
- Waste collection in hilly areas
 - Refuse Derived Fuel (RDF)
 - Impact of mismanaging solid waste
 - Recycling Vs Reduce
 - Composition of construction and Demolition waste
 - Elements of Solid Waste Management.
