

# SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR) NOVEMBER - 2016

M.PLANNING (EPM) - II YEAR III SEMESTER

## ELECTIVE - WASTE MANAGEMENT (MPEP 312)

Maximum Marks – 50

Time – 2.00 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. What is Waste? Explain the issues related to Waste Management in developing countries. (15M)
- Q2. What are the various standards, rules and guidelines related to solid Waste Management for Indian cities? (15M)
- Q3. What is Industrial Waste? Classify the composition of industrial wastes generated from various sources and explain the impacts of industrial wastes on land use and water environment. (15M)
- Q4. What is Bio-medical waste? Explain different categories, process and methods of disposal of bio-medical wastes in Urban areas. (15M)
- Q5. Write short notes on any FOUR of the following: (4X5=20M)
- a) Collection issues in Solid waste management
  - b) Economics of informal wastes
  - c) Concept of Waste to Energy (WTE)
  - d) Best practice in Segregation of wastes
  - e) Public Private Partnerships in Solid Waste Management
  - f) Concept of four R's in Solid Waste Management

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