

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF AGRICULTURE

FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2014/2015

(May/June, 2017)

AE 4108 – Waste Management (2:15/30)

Practical Examination



Answer all questions

Time: Two hours

Index No:

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1. Write the procedure to analyze the composition of Municipal solid waste of a given Municipality.
  2. Briefly explain the procedure to produce compost at your home.
  3.
    - a. What is wastewater?
    - b. List the wastewater quality parameters.
    - c. Write the procedures to measure at least five wastewater quality parameters mentioned above.
  4. Write short notes on the following:
    - a. Bioreactor landfill
    - b. Primary wastewater treatment
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