

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF AGRICULTURE

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2011/2012

(Jan/Feb – 2014)

AEN 4107 – Waste Management (2:15/30)

Answer all questions

Time: One hour

1. a. Briefly describe the main solid waste collection systems carried out by Local Authorities.
 - b. Briefly explain the processes of anaerobic digestion in biological solid waste treatment.

 2. Write short notes on the following;
 - a. Bioreactor landfill.
 - b. Integrated solid waste management.
 - c. Thermal treatment of solid waste.
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