

EASTERN UNIVERSITY, SRI LANKA

DEPARTMENT OF AGRICULTURAL ENGINEERING

FACULTY OF AGRICULTURE

FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2015/2016

(May/June, 2018)

AE 4108 – Waste Management

Answer all questions

Time: One hour

1. a. Briefly discuss about biomethanation.

b. Briefly explain the key factors related to thermophilic composting.

(30 Minutes)

2. a. Discuss about the sources of wastewater and its constituents (mention at least four sources).

b Differentiate stabilization pond and aerated lagoon of wastewater treatment process.

(30 Minutes)
