



EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE-2007/2008

AEN 4107 - Waste Management (2: 15/30)

Time: 02 hours

Answer all questions

Time allowed: One hour

01. (a) Illustrate the stages of the anaerobic digestion process in solid waste management
 (b) Describe the factors influencing the anaerobic digestion process
 (c) Discuss the aerobic and anaerobic methods of composting.

02. Write short notes on the followings
 (a) Biogas production from biomass.
 (b) Advantages and limitations of constructed wetlands.
 (c) Physical processes of liquid waste treatment.

(5 x 5 = 25 marks)