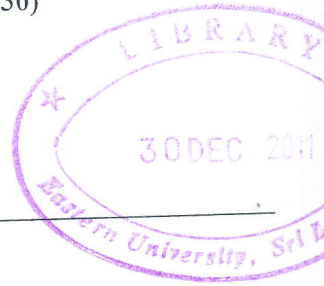


EASTERN UNIVERSITY, SRI LANKA
SECOND YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2006/2007

(March/April/May 2011)

AEN 2101 - ENVIRONMENTAL ENGINEERING (3:30/30)

(EXTERNAL DEGREE)



Answer all questions

Time: Two hours

1. (a) Describe the term 'environment'.
(b) List out the components of an environment.
(c) Classify and write a brief account on the structure of atmosphere.
(d) Discuss about the problems associated with land resources in Sri Lanka
2. (a) Briefly discuss the sources of ground water pollution.
(b) How can you reduce or effectively control water pollution? Discuss.
3. (a) List out the environmental threats being created by open dumping of solid waste.
(b) Differentiate the processes of incineration and pyrolysis.
(c) Briefly describe the processes involved in the primary treatment of waste water.
4. Write short notes on the followings;
 - a. Compost making
 - b. Sludge treatment
 - c. Ozone depletion