



EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE- 2005/2006

(June/July/August 2009)

AEN 2101 Environmental Engineering (3:30/30)

External Degree

Answer all questions

Time allowed: Two hours

01. (a) Briefly discuss the structure of Earth's atmosphere based on the location and temperature.
(b) What are the problems associated with land resources? Explain.

 02. (a) What do you understand by the term environmental pollution?
(b) Briefly discuss about the causes for environmental pollution.
(c) Describe the ways to control water pollution

 03. (a) List the type of wastes responsible for water pollution
(b) Classify the air pollutants and give the effects of air pollution on the biotic and abiotic components
(c) Briefly describe the advantages and disadvantages of wind energy.

 04. (a) Write short notes on the followings
 - (i) Ozone and its depletion
 - (ii) Open dumping of waste and land filling
 - (iii) Waste water treatment process
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