

EASTERN UNIVERSITY, SRI LANKA
FIRST EXAMINATION IN SCIENCE 2003/2004 (JUNE /JULY 2005)
SECOND SEMESTER

CC 104- ENVIRONMENTAL STUDIES

Time: 03 hours

Answer **all** questions.

(Illustrate your answers with clear labeled diagrams wherever necessary).

01. a) Briefly discuss the structure of Earth's atmosphere based on the temperature.
b) Give importance of the atmosphere and hydrosphere.
02. a). Define the term soil erosion.
b). What are the effects caused by soil erosion?
03. a) What do you understand by the term environmental pollution?
b). Discuss briefly about environmental pollution.
- 04 Write short notes on **any three** of the following.
 - a) Deforestation
 - b) Acid rain
 - c) Nitrogen cycle
 - d) Eutrophication
05. a) Give reasons for aquatic pollution.
b) Discuss the aquatic pollution in relation to usage of agrichemicals..
06. a) What are the effects of air pollution caused by vehicle?
b) How the smoke from vehicles can be controlled?
c) Briefly explain the proper maintenance of an engine to ensure non-emission of heavy smoke.

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