



EASTERN UNIVERSITY, SRI LANKA

FACULTY OF COMMERCE AND MANAGEMENT

FIRST YEAR/ SECOND SEMESTER EXAMINATION IN BUSINESS ADMINISTRATION/

COMMERCE 2002/2003 (REPEAT)

COC 1041 ENVIRONMENTAL MANAGEMENT

Answer all Questions

Time : 02 Hours

01. Answer the following questions.

- i. What are the components of natural environment?
- ii. What are major effects of solar radiation?
- iii. Discuss the effects of soil erosion.
- iv. What are the factors that determine the quality of drinking water?
- v. Explain our concern for bio-diversity?
- vi. List the challenges to eradicate global environmental pollution.
- vii. Explain the impacts of using polythene to the environment.
- viii. Give the disadvantages of de-forestation.
- ix. What are the damages caused to the environment by the use of fossil fuels in motor vehicles and industries?
- x. Discuss the "green house effect".

(10 x 5 = 50 marks)

02. "The goal of sustained and healthy economic growth inherently requires careful attention to the environment. Most industrial infrastructure or agricultural development projects are potential source of pollution and some many cause environmental degradation".

- i. What are the environmental hazards, caused by these activities in a developing country like Sri Lanka.

(05 marks)

- ii. What are the tools used in Sri Lanka to undertake environmental aspects of projects?

(05 marks)

iii. What is the agency and the relevant act of parliament that empowers this agency to issue operational guidelines to employ these tools.

(05 marks)

iv. Explain how development and environmental protection could be balanced in a developing country?

(10 marks)

(Total 25 marks)

03. Batticaloa Lagoon brings in money, beauty and fame to Batticaloa District. But currently it is being exploited and has been a shame to the citizens of Batticaloa district.

i. List out the uses of Batticaloa Lagoon to citizens of Batticaloa.

(05 marks)

ii. Explain the different means by which Batticaloa Lagoon is being polluted.

(05 marks)

iii. Describe the consequences of the Lagoon being polluted.

(05 marks)

iv. Suggest some measures to re-shape the Lagoon from these disasters.

(10 marks)

(Total 25 marks)