

EASTERN UNIVERSITY, SRI LANKA
FIRST EXAMINATION IN SCIENCE 2005/06 & 2006/07
SECOND SEMESTER
CC 104 Environmental Studies



Time : 03 hours

Answer all questions

(Illustrate your answer with clear labeled diagrams where necessary)

1. Comment on **any three** of the following:-
 - a) Producers
 - b) Herbivores
 - c) Omnivores
 - d) Detritivores
 - e) Environment

2. Write short notes on **any three** of the following:-
 - a) Biotic components and abiotic components of an ecosystem
 - b) Eutrophication in freshwater bodies
 - c) Deforestation and its effects
 - d) Soil erosion and its effects

3. Explain briefly about a named biogeochemical cycle and indicate how the human anthropogenic activities damages the named cycle.

4.
 - a. Define the term pollution
 - b. Describe the different forms of pollutions with examples
 - c. List the major terrestrial pollutants in your district

5. Briefly discuss any **two** of the following:-
 - a) Mangroves and its importance to the livelihood
 - b) Coral reefs in Sri Lanka
 - c) Biomagnifications of the harmful substances along with the food chain

6.
 - a) Explain briefly about the renewable and non renewable resources with examples.
 - b) Provide the list of different mineral resources found in Sri Lanka.

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