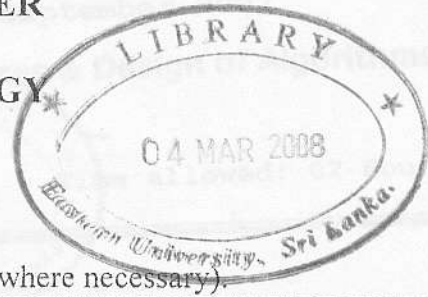


EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2005/2006(Aug 2007)
FIRST SEMESTER

ZL 201- ECOLOGY*



Time : **One** hour

Answer **all** questions.

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

1. Explain briefly **all** of the followings:

- a. Autecology
- b. Synecology
- c. Population
- d. Ecosystem
- e. Autotrophs
- f. Decomposers
- g. Consumers
- h. Abiotic parameters
- i. Biotic parameters
- j. Deserts

2. Briefly describe **either** the term biogeochemical cycle with a named example and explain how the human anthropogenic effect impacted in the above mentioned cycle.

(60 marks)

or

The mangrove ecosystem and its economic benefits to the human livelihood.

(40 marks)

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