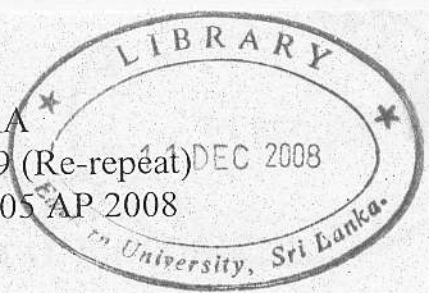


EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 1998/99 (Re-repeat) DEC 2008
EXTERNAL DEGREE (TERM SYSTEM) 2004/05 AP 2008
EX ZL 202 Principles of Ecology



Time: 02 hours

Answer **any four** questions

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

1. Write short notes on **any four** of the following:
 - a) Producers
 - b) Decomposers
 - c) Heterotrophs
 - d) Omnivore
 - e) Population
 - f) Species

2. Describe a named biogeochemical cycle only with the diagrammatic illustration.

3. Describe briefly about the mangrove ecosystem and its economical significances to the socio economy.

4. Write briefly about the aquatic weeds and discuss the environmentally friendly control methods.

5. Write short notes on **any two** of the following:
 - a) Coral reefs in Sri Lanka
 - b) Population growth curves
 - c) Marine ecosystem classification

6. Write briefly about **any two** of the following:
 - a) Garbage menace and safe disposal methods
 - b) Tropical rain forest ecosystem
 - c) Terrestrial/ Aquatic food chain.

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