

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2008/2009(February/March 2010)
FIRST SEMESTER
ZL 201 PRINCIPLES OF ECOLOGY

Time : 02 hours.

Answer all questions .

(Illustrate your answers with clear labeled diagrams where necessary)

1. Define/ explain briefly about any **five** of the following:

- a. Heterotrophs
- b. Immigration
- c. Mortality
- d. Food web
- e. Zooplanktons
- f. Synecology



2. Briefly describe the water cycle and state how human activities affect the water cycle.

3. Write short notes on any **two** of the following:

- a. Coral reefs and tourism promotions in the Eastern province
- b. Mangrove ecosystem and socio economical impacts to society
- c. Control methods for aquatic weeds in Sri Lanka

4. a. Explain the term pollution

b. Explain how you could reduce the garbage menace and made into productive use at the Batticaloa Municipal Council (BMC) area.

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