

EASTERN UNIVERSITY, SRI LANKA  
SECOND EXAMINATION IN SCIENCE (2002/2003)  
FIRST SEMESTER (JUNE/JULY 2003)

ZL 201- ECOLOGY

Time: 01 hour.

Answer **all** questions.

(Illustrate your answers with clear labelled diagrams wherever necessary.)

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1. Briefly describe the followings:

- a. Autecology
- b. Synecology
- c. Autotrophs
- d. Carnivores
- e. Different types of coral reefs
- f. Herbivores
- g. Detritus
- h. Ecosystem
- i. Population
- j. Closed population
- k. Natality
- l. Mortality
- m. Aquatic weeds
- n. Mangrove plants

(70marks)

2. a. Define the term pollution and pollutants.

(10marks)

b. Describe the pattern of pollution in your district and how could you bring the pollutants effects down not to affect the healthy human life drastically.

(20marks)

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