

EASTERN UNIVERSITY, SRILANKA
SECOND YEAR EXAMINATION IN SCIENCE 2003/2004



ZL 201 ECOLOGY
FIRST SEMESTER

Time: 01 hour

Answer **all** questions

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

01) Write briefly on the following:

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|-----------------------|----------------------|
| a. Autecology | i. Aquatic ecosystem |
| b. Omnivorous | j. Coral reefs |
| c. Pollutants | k. Closed population |
| d. Population balance | l. Birth rate |
| e. Mortality | m. Herbivorous |
| f. Synecology | n. Population |
| g. Pollution | o. Detritus |
| h. Heterotrophs | |

(70 marks)

02) a) What are aquatic weeds?

(10 marks)

b) Describe the control measures for the aquatic weeds and justify which one is the most suitable environmentally friendly method.

(20 marks)

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