

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2009/2010
External Degree
EXT ZL 201 Ecology (Proper and Repeat)



Time : **One** hours
Answer **All** questions
Illustrate your answer with clear labeled diagrams where necessary)

01. Write short notes on **all** of the following:
- a. Autotrophs
 - b. Carnivores
 - c. Detritivores
 - d. Mortality
 - e. Autecology
 - f. Species
 - g. Food chain
 - h. Food web
 - i. J shaped curve and S shaped curve in a population
 - j) Population
02. Write briefly about the mangrove ecosystem and its services to the humanity and discuss how the human anthropogenic impacts affects such pristine ecosystem.

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