

EASTERN UNIVERSITY, SRI LANKA
SECOND YEAR IN SCIENCE 2014/2015 (Nov 2016)
First Semester
ZL 201 Principles of Ecology

Time : **Two** hours

Answer all questions

(Illustrate your answer with clear labeled diagram where necessary)

1. Write short notes on **all** of the followings:

- a. Abiotic components
- b. Heterotrophs
- c. Ecosystem
- d. Population
- e. Food chain

(25 Marks)

2. Briefly describe the economic significance of **either** Mangrove **or** Coral reef ecosystem.

(25 Marks)

3. a) Describe the term Pollution and Pollutant

- (5 marks)

b) List the different kind of pollution

- (5 marks)

c) Briefly explain aquatic pollution and its human health impact - (15 marks)

(15 Marks)

4. Explain briefly the aquatic weeds and justify the environmentally friendly control measures to control aquatic weeds.

(25 Marks)

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