

EASTERN UNIVERSITY SRI LANKA
SECOND YEAR IN SCIENCE (2015/2016)
ZL-201 PRINCIPLES OF ECOLOGY (Dec-2017)

Time: 2 hour

Answer all Questions

(Illustrate the answer with clear labelled diagram where necessary)

1. Write short notes on **all** of the followings
 - (a). Biotic components
 - (b). Heterotrophs
 - (c). Biogeochemical cycles
 - (d). Population
 - (e). Food chain **(25 marks)**

2. Briefly describe the economical significances of Mangroves. **(25 marks)**

3.
 - (a). Define the term Pollution and Pollutant *(- 5 marks)*
 - (b). List the different kind of Pollution *(-5 marks)*
 - (c). Briefly explain terrestrial pollution and its human health impact *(-15 marks)*
(25 marks)

4. What are aquatic weeds? Briefly explain the control measures used to control aquatic weeds. **(25 marks)**

XXXXXXXXXXXXXXXXXXXXXX