

EASTERN UNIVERSITY SRI LANKA
SECOND YEAR EXAMINATION IN SCIENCE 2013/2014

FIRST SEMESTER

ZL-201 PRINCIPLES OF ECOLOGY (Feb/Mar-2016)



2 hour

or all Questions

Write the answer with clear labelled diagram where necessary)

Write short notes on the followings

- (a). Biotic components
- (b). Autotrophs
- (c). Ecosystem
- (d). Population
- (e). Food chain

Explain how mangrove floral and faunal components are adapted for better survival in its ecosystem

- (a). Define the term Pollution and Pollutant
 - (b). List the different kind of Pollution
 - (c). Briefly explain atmospheric pollution and its human health impact .
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- (a). What are aquatic weeds?
 - (b). Write common characteristics of aquatic weeds and state the different types of aquatic weeds with examples.
 - (c). List the different types of control measures of aquatic weeds and briefly comment on any one of the control measures

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