

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2009/2010
FIRST SEMESTER



ZL 202 ANIMAL BEHAVIOUR AND EVOLUTION

Time: 02 hrs.

Answer all questions

(Illustrate your answer with clear labeled diagram wherever necessary)

- 01) a) What is social behaviour?
b) Write briefly on the advantages and disadvantages on the sociality.
- 02) Write short notes on any **TWO** of the following:
a) Simple learning
b) Functions of territoriality
c) Antipredatory behaviour
- 03) Write an essay on chemical evolution on earth
- 04) Write short notes on any **TWO** of the following:
a) Natural selection
b) Reproductive isolation
c) Comparative biochemistry as evidence for evolution