

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2014/2015 (Nov/ Dec 2016)
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 Biological Rhythm? (03 Marks)
b) Write briefly on the Biological Rhythm in animals. (22 Marks)
- 02) Write short notes on any **TWO** of the following:
a) Spatial learning (12.5 Marks)
b) Sexual selection (12.5 Marks)
c) Territorial behavior (12.5 Marks)
- 03) Write an essay on Reproductive isolation (25 Marks)
- 04) Write short notes on any **TWO** of the following:
a) Biogeographical regions and evolution (12.5 Marks)
b) Human evolution (12.5 Marks)
c) Biological evolution (12.5 Marks)