

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2004/2005 (JANUARY 2006)

FIRST SEMESTER

ZL 202-ANIMAL BEHAVIOUR & EVOLUTION

Time 02 hrs

Answer all questions

(Illustrate your answers with clear labelled diagrams where necessary)

1. a) What is innate behaviour? Describe it briefly using appropriate examples.
 b) Comment on the classical conditioning under the association learning.

2. Write short notes on the following:
 - a). Territorial behaviour
 - b) Insight learning
 - c) Biological rhythm

3. Discuss Charles Darwin's evidences for the study of evolution .

4. Comment on the following:
 - a) Genetic drift
 - b) Speciation
 - d) Natural selection

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