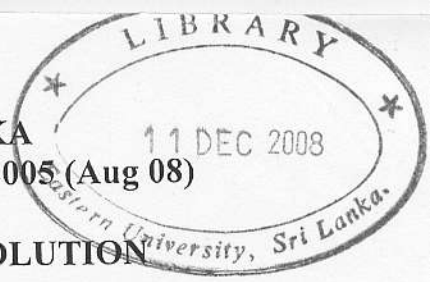


EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 2004/2005 (Aug 08)
EXTERNAL DEGREE
EXT ZL 202 ANIMAL BEHAVIOUR & EVOLUTION



Time: 02 hours

Answer all questions.

(illustrate your answers with clear labeled diagrams where necessary)

1. a. Write an essay on 'social organization' that are found among animals.
b. Briefly describe the advantages and disadvantages of sociality.
2. Write short notes on **any two** of the following:
 - a. insight learning;
 - b. mating system found in animals;
 - c. migration of birds
3. Discuss the Charles Darwin's evolutionary evidences with the pre-Darwin concepts.
4. Describe **any two** of the following:
 - a. natural selection;
 - b. speciation;
 - c. genetic drift.

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