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EASTERN UNIVERSITY, SRI LANKA  
SECOND EXAMINATION IN SCIENCE 2008/2009  
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 migration?  
b) Write briefly on the migration of birds with special reference to Sri Lanka
- 02) Write short notes on any **TWO** of the following:
- a) Stimulus filtering
  - b) Biological rhythm
  - c) Sexual selection
- 03) Write an essay on speciation.
- 04) Write short notes on any **TWO** of the following:
- a) Comparative anatomy as evidence for the evolution
  - b) Genetic drift
  - c) Evolution of human

