

EASTERN UNIVERSITY, SRI LANKA
SECOND EXAMINATION IN SCIENCE 20010/2013 AUG 2013
FIRST SEMESTER
ZL 202 Animal Behaviour and Evolution



Time : **Two** hour

Answer **All** questions

(Illustrate your answer with clear labeled diagrams where necessary)

- 1) Write briefly on navigation of animals.

- 2) Write short notes on any **TWO** of the following:
 - a) Imprinting
 - b) Choice of food items
 - c) Mating systems

- 3) Write an account on biological evolution of life on the earth.

- 4) Write short notes on any **TWO** of the following:
 - a) Continental drift
 - b) Comparative embryology as evidence for evolution
 - c) Postzygotic and prezygotic reproductive isolation

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