



THE OPEN UNIVERSITY OF SRI LANKA

B.Sc DEGREE PROGRAMME 2015

FACULTY OF NATURAL SCIENCES

ZOOLOGY -LEVEL -5

ANIMAL BEHAVIOUR- ZLU 3183/ ZOU 3173/ZLE 5183

FINAL EXAMINATION 2015

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Date: 09<sup>th</sup> May 2015

Time 01.30 p.m - 3.30 p.m

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Answer any four (04) questions.

1. Giving examples, explain the significance of **biological rhythms**.
2. Explain the different categories of **learning** shown by animals.
3. Discuss the different **feeding techniques** used by animals to obtain their food.
4. Giving suitable examples, discuss the **anti-predator** behavior shown by animals to escape from predators.
5. Discuss the different **modes of communication** used by animals to communicate with each other?
6. Write short notes on any **three (03)** of the following
  - I. Imprinting.
  - II. Mating systems.
  - III. Territorial Behavior of animals.
  - IV. Advantages of sociality.
  - V. Habitat selection of animals.