



THE OPEN UNIVERSITY OF SRI LANKA
B.Sc DEGREE PROGRAMME
FACULTY OF NATURAL SCIENCES
ZOOLOGY -LEVEL 5
ANIMAL BEHAVIOUR- ZLU 3183/ ZOU 3173/ZLE 5183
FINAL EXAMINATION 2013

Date: 7th June 2013

Time 09.30 a.m to 11.30 a.m

Answer any four (04) questions.

1. Giving examples, explain behaviour according to classical Ethological theory.
2. Taking the reproductive behavior of Ring Dove as an example, elaborate on the interactions between external stimuli, hormonal changes and behaviour of animals.
3. Explain different categories of learning shown by Animals .
4. Citing suitable examples, discuss the anti-predator behaviour shown by animals to escape from predators.
5. Briefly discuss the relevance of animal behaviour to the conservation and management of animals.
6. Write short notes on **any three (03)** of the following.
 - a) Feeding Techniques.
 - b) Mating Systems.
 - c) Biological Rhythms.
 - d) Imprinting
 - e) Sociality of animals