



THE OPEN UNIVERSITY OF SRI LANKA
B.Sc DEGREE PROGRAMME 2016-2017
FACULTY OF NATURAL SCIENCES
ZOOLOGY -LEVEL 5
ANIMAL BEHAVIOUR- ZLU 3183
FINAL EXAMINATION.

Date: 27th July 2017

Time 13.00 hrs to 15.00 hrs

Answer any **four (04)** questions.

1. Discuss briefly how “**classical Ethological theory**” and **Current** status of Animal Behavior attempt to explain the animal behavior
2. Explain the functions and role of the brain in producing behavior?
3. Describe how an animal is able to decide on the direction of the movement (Orientation) and Navigation.
4. Discuss the Animal activities which can be directly correlated to the distinct environmental frequencies
5. “*Several factors determine where an animal lives*” Giving examples support this statement.
6. Write short notes on any **three (03)** of the following
 - i. Feeding techniques
 - ii. Anti-predatory behavior
 - iii. Learning in animals
 - iv. Mating systems