



THE OPEN UNIVERSITY OF SRI LANKA  
B.Sc DEGREE PROGRAMME 2016  
FACULTY OF NATURAL SCIENCES  
ZOOLOGY -LEVEL 5  
ANIMAL BEHAVIOUR- ZLU 3183 / *Zou 3173*  
FINAL EXAMINATION.

---

Date: 08<sup>th</sup> July 2016

Time 13.30 hrs to 15.30 hrs

---

Answer any four (04) questions.

1. 1.1 Describe the questions that arise in your mind about the prey catching behavior of cats.  
1.2 Citing examples explain the reasons for exhibiting such behaviors.
2. 2.1 What is meant by the term orientation?  
2.2 How do the animals find their way, from one place to another?
3. Discuss the different methods and mechanisms of learning shown by animals.
4. What is sociality? Discuss the cost benefits of sociality.
5. Explain the followings giving suitable examples
  - a. Animal migration
  - b. Imprinting
  - c. Communication in animals
6. Write short notes on any three (03) of the followings;
  - a. Habitat selection of animals
  - b. Feeding techniques of animals
  - c. Mating systems
  - d. Anti-predatory behavior