

SECOND EXAMINATION IN SCIENCE 2016/2017 (NOV/DEC2018)
FIRST SEMESTER
ZL 202- ANIMAL BEHAVIOUR AND EVOLUTION

Time: **02** hours

Answer all Questions

(Illustrate your answers with clear labeled diagrams where necessary).

1. a) Comment on the communication behavior in honey bees.
50 marks
- b) What is biological clock? Explain briefly the types of biological rhythms in animals.
50 marks
2. Write short notes on **any two** of the followings:
 - a) Social behavior; 50 marks
 - b) Spatial learning; 50 marks
 - c) Imprinting. 50 marks
3. Describe the Darwin's Evidences about the Evolution.
100 marks
4. Comment on **any two** of the followings:
 - a) Speciation; 50 marks
 - b) Genetic drift; 50 marks
 - c) Extinction. 50 marks

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