



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF SCIENCE
June, 2020 Examination

BIO 314 - Animal Behaviour

Time: 2hours

Credit Unit: 2

Instruction: Question 1 is compulsory. Answer FOUR questions only

- 1a Briefly explain these:
- i. Ethology (5 marks)
 - ii. Animal communication (5 marks marks)
- b. Explain the four forms of communication. (10 marks)
- c. Write short note on:
- i. Intraspecies communication
 - ii. Interspecies communication. (5 marks)
- 2a. Distinguish sexual orientation from sexual identity and behaviour (10 marks)
- b. Outline five (5) means of assessment in measuring sexual orientation (5 marks)
- 3a. What is displacement behaviour in animals (4 marks)
- b. Explain Displacement behaviours in dog (10 marks)
 - c. List examples of displacement activities in cats (1 marks)
- 4a. What is Learning? (3 marks)
- b. List the five categories of learning (5 marks)
 - c. Explain Classical conditioning and Instrumental conditioning (7 marks)
- 5a. Explain: (i) Social behaviour
- (ii) living in group (7marks)
 - b. What are the advantages and disadvantages of living in group. (8 marks)