



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF SCIENCE
2023 2 EXAMINATIONS_

BIO 314 - Animal Behaviour

Credit Unit: 2

Time Allowed :2 hours

Instruction: Answer question ONE (1) and any other THREE (3) questions

- 1a. Write exhaustively on examples of emotions in the following group of organisms;
 - i. Primates (6mks)
 - ii. Fish (6mks)
 - iii. Felines (5mks)
- 1b. Briefly explain the concept of Sexual orientation (5mks)
- 1c. List the three categories of sexual orientation. (3mks)

2. Write on the functions of Synapses in Neural signals (15mks)

- 3a. List three situation in which displacement activities occurs (3mks)
- 3b. Outline some examples of Fixed Action Pattern exhibited by some animals (12mks)

- 4a. Explain the concept of Motivation (7marks)
- 4b. Discuss on auditory system as one of the biological factors that attributed to the development of sexual orientations (8 marks)

5. Outline some circumstances in which animal exhibit True Aggressive behaviour (15 mks)