

**THE FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI
SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY
DEPARTMENT OF FORESTRY AND WILDLIFE TECHNOLOGY**

COURSE TITLE: MANAGEMENT OF GAME BIRDS

COURSE CODE: FWT 502, UNIT: 2, SESSION: 2018/2019 SEMESTER: RAIN, DATE: 24/10/2019

TIME ALLOWED: 2 HRS

INSTRUCTION: Answer 2 Questions each from Section A and B

SECTION A

1.
 - a. How can birds be identified in natural habitat? **(3.5 marks)**
 - b. List Four (4) bird species that are endemic to Nigeria. **(2 marks)**
 - c. Discuss Five (5) roles of Birds in the Environment. **(7.5 marks)**
 - d. Bird's migration is a function of extreme weather, food, shelter and reproduction discuss. **(5 marks)**

2.
 - a. With the aid of specific example state the various types of beak and foot associated with avian species in your community with their specialized mode of feeding. **(5 marks)**
 - b. List Five (5) examples of game birds you know. **(2.5 marks)**
 - c. Enumerate five (5) contributions of migratory towards economy development of West African Countries. **(5 marks)**
 - d. What are the factors militating against survival of migratory birds in Nigeria? **(5 marks)**

3. Highlight the characteristics of the following subclass of birds and give one example of the bird species in each subclass
 - a. Impennae **(1.94 marks)**
 - b. Podicipitiformes **(1.94 marks)**
 - c. Procellariiformes **(1.94 marks)**
 - d. Pelecaniformes **(1.94 marks)**
 - e. Falconiformes **(1.94 marks)**
 - f. Gruiformes **(1.94 marks)**
 - g. Caprimulgiformes **(1.94 marks)**
 - h. Apodiformes **(1.94 marks)**
 - i. Passeriformes **(1.94 marks)**

SECTION B

4. Discuss exhaustively the likely causes of decline of bird population in protected areas? **(17.5 marks).**
5. As a Park Manager, discuss the methods you will use to estimate bird population in a protected area. **(17.5 marks)**
6. Discuss the range improvement practices necessary to encourage the presence of birds in any protected area. **(17.5 marks).**