

BOWEN UNIVERSITY, IWO
COLLEGE OF AGRICULTURE ENGINEERING AND SCIENCE
PURE AND APPLIED BIOLOGY PROGRAMME
PAB 411: WILDLIFE MANAGEMENT AND CONSERVATION
2021/2022 FIRST SEMESTER EXAMINATION

Answer any **three (3)** questions.

Time allowed: 2 hours 15 minutes

1. (a) Define the following terms:
 - (i) Wildlife (2 marks)
 - (ii) Wildlife management (3 marks)
- (b) (i) Differentiate between *in situ* and *ex situ* mode of conservation with their corresponding example (10 marks)
(ii) Mention **five** national parks in Nigeria citing a notable wildlife found in each. (10 marks)
2. (a) Discuss any **four** problems that contribute to the risk of extinction of wildlife resources. (20 marks)
- (b) Enumerate any **five** anthropogenic reasons for wildlife extinction. (5 marks)
3. Write a succinct note on any **five** methods of Wildlife Conservation. (25 marks)
4. (a) List any **ten** importance of forest to the environment. (10 marks)
- (b) Describe the following as it influences forest and wildlife management:
 - (i) Regeneration (5 marks)
 - (ii) Thinning (5 marks)
 - (iii) Prescribed Burning (5 marks)
5. (a) Give a brief description of **two** wildlife diseases, stating causes and symptoms. (10 marks)
- (b) Write short notes on the following:
 - (i) Forest policy (5 marks)
 - (ii) Endangered species (5 marks)
 - (iii) Wildlife conservation efforts in Nigeria. (5 marks)