

BOWEN UNIVERSITY, IWO
DEPARTMENT OF BIOLOGICAL SCIENCES

2010/2011 SECOND SEMESTER EXAMINATION

ZLY 407: WILDLIFE CONSERVATION AND MANAGEMENT

Attempt any **three** questions.

Time: 2hrs 15 mins.

1. Write concisely on the concept of community based wildlife management.
(25 Marks)

2. Discuss the challenges and problems associated with wildlife management and conservation in Nigeria.
(25 Marks)

3. (a) Write, briefly on the history of wildlife management in Nigeria.
(b) Enumerate some of the wildlife resources of Nigeria
(25 Marks)

4. (a) Define the following terms:
(i) Population
(ii) Population growth rate
(iii) Population density
(b) Briefly discuss the factors that regulate wildlife population.
(25 Marks)

5. (a) Describe the predator-prey population dynamic model.
(b) Discuss three reasons why the predator-prey model is not common in nature.
(25 Marks)