

**NATIONAL OPEN
NIGERIA
14-16 AHMADU**



**UNIVERSITY OF
BELLO WAY,**

**VICTORIA ISLAND LAGOS
SCHOOL OF AGRICULTURAL SCIENCES
SEPTEMBER/OCTOBER 2015 EXAMINATION**

COURSE CODE: ANP301

**COURSE TITLE :INTRODUCTION TO NON-RUMINANT ANIMAL
PRODUCTION**

**INSTRUCTIONS: ANSWER FIVE (5) QUESTIONS ONLY. ALL
QUESTIONS CARRY EQUAL MARKS.**

TIME ALLOWED: 3 HOURS

- 1a. With the aid of examples what do you understand by the term poultry? 7marks
- 1b. Discuss the advantages and disadvantages of poultry keeping in Nigeria. 13 marks
- 2a. Name any five improved breeds of chickens that are found in Nigeria. 5marks
- 2b. Explain the advantages and disadvantages of the extensive and intensive system of poultry production. 15 marks
- 3a. Discuss the general principles of poultry housing under tropical conditions. 10 Marks
- 3b. List the qualities of good feeders and drinkers on a poultry farm. 5marks
4. With the aid of a diagram briefly explain the process of digestion and absorption in poultry. 20marks
- 5a. What are the factors affecting the size of an egg? 5 marks
- 5b) Discuss in detailed the factors affecting hatchability of poultry eggs. 15marks
- 6a. What do you understand by the term incubation? 3marks
- 6b. Explain artificial incubation and its essential requirements. 10marks
- 6c. With the aid of a diagramme only draw and label the reproductive system of a hen. 7marks

7a. List the characteristics of a good layer and broiler chickens. 10 marks

7b Discuss the poor management practices that can lead to disease outbreak in a poultry farm. 10 marks