



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**MARCH/APRIL 2014 EXAMINATION**

**COURSE CODE: ANP 313**

**COURSE TITLE: POULTRY PRODUCTION**

**TIME ALLOWED: 2Hours**

**INSTRUCTION: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER THREE**

1. Highlight 4 characteristic features of the following breeds of chicken(16Marks)-**Compulsory**
  - (a) The White Leghorn
  - (b) Rhode Island Red
2. (a) Briefly explain the concept of brooding (6 Marks)  
(b) Mention 6 important steps for chick management in the brooder (12 Marks)
3. (a) How would you calculate the following on a poultry farm (8 Marks)
  - (i) Feed efficiency
  - (ii) Mortality rate  
(b) Discuss 5 indices for evaluating the performance of the layer birds (10 Marks)
4. (a) Briefly explain 5 methods of egg preservation ( 10 Marks)  
(b) Discuss 4 specific operations in a poultry farm (8 Marks)
5. (a) Define the following terms: (8 Marks)
  - (i) Nutrient
  - (ii) Feed
  - (iii) Supplement
  - (iv) Dry matter  
(c) Enumerate 5 means of achieving high feed efficiency (10 Marks)
6. (a) Mention 4 bacterial diseases of poultry (8 Marks)  
  
(b) Describe the symptoms and control of Aspergillosis in birds (10 Marks)

