

**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF AGRICULTURAL SCIENCES**  
**DEPARTMENT OF ANIMAL SCIENCE & FISHERIES**  
**EXAMINATION QUESTIONS: SEPTEMBER 2020 \_ 1**

**COURSE CODE:** AEM 723 (2 Credits units)  
**COURSE TITLE:** NON-Ruminant Animals Production  
**INSTRUCTIONS:** Answer Question 1 (20 Marks) and any other 3 (16.66 each) Out of the 6 Below  
**TIME ALLOWED:** 2 Hours

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- 1a. what are non-ruminant animals?
- 1b. Discuss the place of the following in the Nigerian livestock sector.
  - i. Poultry
  - ii. Pigs
  - iii. Rabbits
- 1c. Describe the two types of feed used in broiler rations
- 2a. List the 3 major traditional breeds of turkey and describe each exhaustively.
- 2b. in a tabular form, suggest any vaccination schedule for broilers.
- 3a. Write short notes on the followings;
  - i. Large white
  - ii. Landrace
  - iii. West African Dwarfbreeds of swine
- 3b. there are 4 stages of processing table birds. Describe the stages adequately.
- 4a. Describe fully, some 5 breeds of rabbits commonly found in Nigeria
- 4b. List any 6 measures of disease control in pigs
- 5a. List any 8 signs of a healthy rabbit
- 5b. Elaborate on some diseases of ducks, stating clearly, their control
- 6a. State any 7 general pre-requisites for a chicken house
- 6b. Sketch a good rabbit general purpose hutch, indicating clearly, the approximate dimensions