



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

**COURSE CODE: AEM723**

**COURSE TITLE: NON-RUMINANT ANIMAL PRODUCTION (2 UNITS)**

**TIME ALLOWED: 2HOURS**

**INSTRUCTION: ANSWER 4 QUESTIONS**

- (1) a. Explain the Brucellosis disease under the following heading:
  - i- Causal organism;
  - ii- Mode of transmission;
  - iii- Clinical signs and symptoms; and
  - iv- Control(5 marks each)
- b. List 5 equipments found in a rabbit hutch. (5 marks)
- (2) a. List 4 exotic and 2 African breed of pig. (2 marks each)
- b. state 4 characteristics of underdeveloped market economy. (2 marks each)
- c. List 5 different type of feed fed to chickens. (5 marks)
- (3) Discuss the feeding of nursing or suckling pig. (25 marks)
- (4) a. Define disease and parasite. (3 marks each)
- b. Explain the types of parasite and give two examples of each. (14 marks)
- c. List 5 breeds of rabbit found in Nigeria. (5 marks)
- (4) List and explain briefly the stages of processing table birds.
- (5) a. Calculate the dressing percentage of a rabbit which has a weight 60kg before it was slaughter and the carcass weight was 48kg. (10 marks)
- b. Explain the by-product that are obtained from rabbit. (15 marks)
- (6) a. Explain the two types of intensive system of poultry. (5 marks each)
- b. State 3 advantages and 3 disadvantages of the system above. (2 marks each)
- c. List 3 exotic breed of chickens found in Nigeria. (3 marks)