



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF AGRICULTURAL SCIENCES & FISHERIES**  
**DEPARTMENT OF ANIMAL SCIENCE & FISHERIES**

**EXAMINATION QUESTIONS: 2021\_1**

**COURSE CODE: AEM 723 (2CU)**

**COURSE TITLE: Non-Ruminant Animals**

**INSTRUCTION: Answer any three Questions (23.33 marks each) out of the four questions below. Total marks will be over 70**

**TIME ALLOWED: 2 Hours**

1.
  - a. In view of the second wave of COVID-19 and the need to beef up protein in-take amongst the populace, analyse in detail the place of poultry, pig and rabbits in the Nigerian farm animals sector.
  - b. Elaborate on the main types of feed in broiler rations
  - c. Discuss any common diseases of ducks and their control
  
2.
  - a. Using a well labeled diagram sketch a Tube-feeder – with portion cut away to show details. Discuss the tray in relation to sufficiency for mature birds (2.33marks).
  - b Discuss any 6 measures of disease control in pigs.
  
3.
  - a. Elaborate on the storage of eggs in the tropics
  - b. Discuss any three methods of egg processing and preservation used in developed counties.
  
4. Draw and label fully with dimensions, a general purpose hutch.