



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

**Examination Questions:** January, 2018  
**Course Title:** Non-Ruminant Animals  
**Course Code:** AEM 723 (2cu)  
**Instructions:** Total marks = 70. Question 1 is compulsory (25 marks), then answer any other 3 out of the 5 that follow 15 marks each).  
**Time Allowed:** 2 Hours

- 1a. What do you understand by the term poultry? 4  
Marks
- 1b. Under 4 headings, discuss the place of pigs in the Nigerian livestock sector 4 Marks
- 1c. Elaborate on any Rabbit By-Products. 12  
Marks
- 1d. Sketch a Tube feeder – with portion cut away to show detail. Discuss the tray in relation to sufficiency for mature birds.  
5 Marks
2. In a tabular form, sketch a vaccination schedule for pullets  
15 Marks
- 3a. Elaborate on any 6 measures of disease control in pigs.  
12 Marks
- 3b. Define nutrient deficiency disease as relates to poultry.  
3 Marks
- 4 a. Discuss (a) The storage of eggs in the tropics and  
8 Marks  
(b) Any 3 methods of egg processing and preservation used in developed countries.  
7 Marks
- 5a. Briefly discuss 3 rules of thumb for feeding sows and 2 for feeding boars 3 Marks

- 5b. Describe any 3 traditional turkey breeds 12  
Marks
- 6a. Identify five characteristics of under developed poultry market economy  
and their outcomes in Nigeria  
10 marks
- 6b. Mention five exotic breeds of pigs found in Nigeria 5  
marks

***Goodluck***