



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