



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: AEM 723

COURSE TITLE: NON-RUMINANT ANIMALS

TIME ALLOWED: 2 ½ HOURS

INSTRUCTION: I. ANSWER FOUR QUESTIONS IN ALL

II. ALL QUESTIONS ATTRACT EQUAL MARKS

1. (a) Outline the sequential procedure in carrying out fostering in rabbits. **(16 marks)**
(b) Describe broiler starter and finisher feeds. **(8 marks)**
(c) List 2 poultry breeds **(1 mark)**
2. (a) What principles guide the building of Poultry houses in tropical areas **(6 marks)**
(b) Poultry occupies an important place in the Nigerian livestock sector.
Discuss **(15 marks)**
(b) Vaccination and prophylaxis are measures that can be used to control poultry diseases. For each of these measures, list 4 diseases that can be controlled **(4 marks)**
3. (a) Write notes on 5 pig breeds. **(20 marks)**
(b) The converting of a life rabbit into meat involves some processes. Briefly describe them. **(5 marks)**
4. (a) What are the general principles governing the feeding of nursing (suckling) pigs and market pigs? **(20 marks)**
(b) What are multi-sucking pig pens? **(5 marks)**
5. (a) Discuss the factors that require consideration when rabbits are selected for breeding. **(10 marks)**
(b) How can diseases be controlled in a rabbitery? **(10 marks)**

(c) What measures can be adopted to avert and control diseases among pigs? (**5 marks**)

6. (a) Expatiate on the methods that can be used for the storage of eggs? (**16 marks**)

(b) Elaborate on the major requirements of a good rabbit hutch or cage. (**9 marks**)