



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

AEM623: NON- RUMINANT ANIMAL
TIME ALLOWED: 2HRS

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

1. i. . Briefly state the advantages of poultry in the Nigerian livestock sector.
5 marks

ii. . Give a brief description of the following breeds of pig:

a. Landrace 5 marks

b. Berkshire 5 marks

iii. What are the factors to be considered when selecting rabbits for breeding? 5 marks

Total = 20 marks

2. i. . Enumerate the advantages of raising pigs over other non-ruminants.
5 marks

ii. Describe the following breeds of chicken:

a. Rhode island red; 5 marks

b. White leghorn. 5 marks

iii. State signs of healthy rabbits. 5 marks

Total = 20 marks

3. i. Give the guidelines for carrying out fostering in rabbit. 5 marks

ii. Give a brief description of the following:

a. New Zealand White; 5 marks

b. Chinchilla.

5 marks

iii. Give guidelines that would enable the farmer to provide a simple and efficient housing for his poultry.

5 marks

Total= 20

marks

4. i. State the advantages of raising rabbit.

5

marks

ii. Describe briefly the processing of rabbit.

5

marks

iii. What are the factors to be considered when selecting pigs for breeding? 5 marks

iv. List the qualities of rabbit meat that makes it outstanding.

5

mark

Total=20 marks

5. i. State the advantages and disadvantages of:

a. free range system of poultry management;

5 marks

b. battery cage.

5 marks

ii. For each of the following diseases: (a.) African swine fever and (b.)

Newcastle disease

a. State the clinical signs and

5 marks

b. Control.

5 marks

Total= 20 marks

6. i. Highlight the problems militating against successful poultry farming enterprise.

5 marks

ii. Enumerate the stages involved in processing meat.

5

marks

iii. Describe briefly methods of egg preservation.

5

marks

iv. Explain the importance of balanced ratio in successful animal husbandry.

5marks

=20marks

Total