

CHUKA



UNIVERSITY

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**EXAMINATION FOR THE AWARD OF CERTIFICATE IN ANIMAL HEALTH
AND PRODUCTION**

ANSC 00260: NON-RUMINANT PRODUCTION SYSTEMS

STREAMS: CERT. ANHE

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 07/8/2019

2.30 P.M. – 4.30 P.M

INSTRUCTIONS: Answer ALL questions in section A and any TWO questions in section B

SECTION A (40 MARKS)

1. (a) Differentiate the following terms
 - (i) Pork and bacon [2 marks]
 - (ii) Brooding and incubation [2 marks]
 - (iii) Runt and Barrow [2 marks]
 - (iv) Cock and Cockerel [2 marks]
- (b) List two forms of incubation [2 marks]
2. List five
 - (i) Breeds of pigs [5 marks]
 - (ii) Benefits of keeping non-ruminants [5 marks]
3. Outline factors that affects distribution of pigs in Kenya [10 marks]
4. List
 - (a) Three advantages of deep litter system of poultry housing [3 marks]
 - (b) Four features of landrace breed of pigs [4 marks]

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- (c) Three factors to consider before investing in poultry farming [3 marks]

SECTION B (30 MARKS)

5. Discuss various measures that the Kenyan government should undertake to revive rabbit industry in Kenya. [15 marks]
6. Discuss management of pullets from 8 weeks of age to laying [15 marks]
7. (a) Define the term laying curve [2 marks]
- (b) Discuss various factors considered when culling flocks of layers [13 marks]
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