

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

ANSC 0260: NON-RUMINANT

STREAMS: DIP (ANHE)

TIME: 2 HOURS

DAY/DATE: MONDAY 05/08/2019

8.30 AM – 10.30 AM

INSTRUCTIONS:

Answer ALL Question in Section a and any Two in B

Section A (30 Marks)

1. (a) List layers and broiler chicken breeds. [2 marks]
- (b) Outline different disadvantages of intensive poultry production system. [2 marks]
- (c) Outline disadvantages of a deep litter chicken rearing method. [2 marks]
- (d) Highlight requirements of artificial incubation of a chicken egg. [2 marks]
- (e) Outline requirements for brooding a day-old chick. [2 marks]
2. (a) Outline types amino acids required by chicken. [2 marks]
- (b) Describe important poultry diseases. [2 marks]
- (c) Highlight grading of chicken eggs. [2 marks]
- (d) Describe rabbit breeds using body colours. [2 marks]
- (e) Outline the importance of caecotrophy. [2 marks]
3. (a) Highlight methods used in identifying rabbits. [2 marks]

- (b) Outline advantages of rabbit meat. [2 marks]
- (c) Describe rabbit housing. [2 marks]
- (d) Highlight principles for selecting a breeding boar. [2 marks]
- (e) State the importance of the following management practices in piglet rearing
 - (i) Iron injection
 - (ii) Tail docking
 - (iii) Teeth trimming
 - (iv) Castration [2 marks]

Section B (40 Marks)

- 5. (a) In details, explain importance of rabbit keeping in Kenya. [10 marks]
 - (b) Explain advantages of bee-keeping. [10 marks]
 - 6. (a) Describe constraints of poultry keeping in a developing country like Kenya. [10 marks]
 - (b) Explain disadvantages of pig rearing. [10 marks]
 - 7. (a) Explain pig management under intensive system of production. [10 marks]
 - (b) Describe methods of promoting bee-keeping in Kenya. [10 marks]
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