

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DIPLOMA IN ANIMAL
HEALTH AND PRODUCTION

ANSC 0260: LIVESTOCK PRODUCTION SYSTEMS OF NON-RUMINANT
PRODUCTION

STREAMS: DIP(ANSC)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 5/12/2018

8.30 A.M - 10.30 A.M.

INSTRUCTIONS:

- Answer ALL Questions in Section A and any TWO Questions in Section B

SECTION A: ANSWER ALL QUESTIONS [30 MARKS]

1. (a) List 5 characteristics used for selecting a good boar. [5 Marks]
(b) List the qualities of good feeders and drinkers on a poultry farm. [4 Marks]
(c) State six features that would either compare or contrast the extensive and intensive systems of poultry production. [6 Marks]
(d) Name the basic requirements for pig housing. [6 Marks]
(e) Define caecotrophy and compare the nutrient content between soft and hard faeces. [5 Marks]
(f) List two exotic rabbit breeds and explain their physical characteristics. [4 Marks]

SECTION B: ANSWER ANY TWO QUESTIONS [40 MARKS]

2. Discuss these four pig diseases; Exudative dermatitis, Mange, Helminthiasis, African Swine Fever, under the following heading: [20 Marks]
 - (i) Causative agent and mode of transmission
 - (ii) General character and signs
 - (iii) Control and prevention
3. Discuss egg production and explain the female reproductive system. [20 Marks]

4. Discuss rabbit production under the following sub-topics: [20 Marks]
- (i) Mating in rabbits
 - (ii) Rabbit pregnancy
 - (iii) Kindling
 - (iv) Sexing of young rabbits
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