

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF CERTIFICATE IN ANIMAL HEALTH
AND PRODUCTION

ANSC 00250: RUMINANT PRODUCTION SYSTEMS

STREAMS: CERT. ANHE

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 07/8/2019

8.30 A.M. – 10.30 A.M.

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

SECTION A (40 MARKS)

1. Define the following terms
 - (a) Chevon [2 marks]
 - (b) Steer [2 marks]
 - (c) Wether [2 marks]
 - (d) Ram lamb [2 marks]
 - (e) Back grounding [2 marks]
2. Give reason for each of the following
 - (a) Calves should suckle colostrum within 24 hours post calving [4 marks]
 - (b) Cows should not be served 30 – 40 days post-partum [3 marks]
 - (c) Male kids should be castrated early in life [3 marks]
3. Outline any five conformational traits to consider when selecting a breeding heifer in dairy cattle production [10 marks]
4. List
 - (a) Two breeds of sheep from which dorper was developed [2 marks]
 - (b) Five benefits of keeping goats [5 marks]
 - (c) Two forms of extensive system of beef cattle production [2 marks]

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(d) Two forms of weaning in cattle production

[1 mark]

SECTION B (30 MARKS)

5. Discuss the contribution of beef farming to Kenyan economy [15 marks]
 6. “Today’s lamb is tomorrow’s ewe” discuss [15 marks]
 7. Discuss various factors that affects marketing of ruminant products in Kenya [15 marks]
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