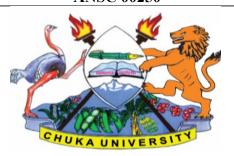
CHUKA



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 1	e 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.	Outlin	ne 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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[1 mark]

Two forms of weaning in cattle production

(d)

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]
