

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN ANIMAL SCIENCE

ANSC 456: CAMEL PRODUCTION

STREAMS: BSC (ANSC)

TIME: 2 HOURS

DAY/DATE: MONDAY 06/04/2020

2.30 P.M. –4.30 P.M.

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

SECTION A (30 MARKS)

1. Focusing on the camel legs, explain their adaptability to the environment [10 marks]
2. (a) Briefly describe the camel breed mainly kept in Garrisa, Kenya [8 marks]
(b) Explain the importance of the pedestal in camels [2 marks]
3. (a) Enumerate the reasons of increasing camel populations in Kenya [5 marks]
(b) Outline five methods of diarrhea management in camels in the pastoral areas of Kenya. [5 marks]

SECTION B (40 MARKS)

4. (a) An investor is interested in establishing a camel ranch in Tharaka area. Your goal is to ensure the camel numbers increase substantially in a period of 10 years. Explain the strategies you would use to ensure this happens sustainably [15 marks]
- (b) Describe the process of mating camels [5 marks]

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5. (a) As a manager of a camel ranch, you notice the following signs in your camel; restlessness with the camel lying down and standing up often, the camel isolates itself from the rest of the herd. Additionally, the udder appears to be enlarged. Provide a possible diagnosis of these signs and explain the management of the condition
[10 marks]
- (b) Compare the digestive tract of camels with the sheep [10 marks]
6. (a) Suggest ways that may be used to promote the use of camel milk in Ndagani [8 marks]
- (b) Describe the clinical signs of the following conditions in camels
- (i) Trypanosomiasis [4 marks]
 - (ii) Camel pox [4 marks]
 - (iii) Rabies [4 marks]
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