



KENYATTA UNIVERSITY

EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

KRM 105: INTRODUCTION TO ANIMAL SCIENCE

2ND SEMESTER 2020/2021

TIME: 2Hrs

INSTRUCTIONS:

Answer ALL questions in Section A and any TWO questions in Section B. Illustrate your answers using diagrams and examples where appropriate.

SECTION A: Answer ALL questions. (40 marks)

1. Explain advantages and disadvantages of Artificial insemination in animal production. (5 marks)
2. Differentiate between feedlot and ranching beef production system. (5 marks)
3. Outline any TEN clinical signs of ill health in a goat. (5 marks)
4. Describe any five positive interactions between crop and livestock. (5 marks)
5. Briefly describe any 5 cattle breeds in Kenya. (5 marks)
6. Describe any five routine practices in cattle production. (5 marks)
7. Describe five negative impacts of livestock farming to the environment. (5 marks)
8. Briefly describe any five products from sheep. (5 marks)

SECTION B: Answer any 2 (TWO) questions (30 marks)

9. Discuss five (5) constraints facing livestock production in Kenya and possible solutions to the constraints. (15 marks)
10. Discuss any three poultry production systems. (15 marks)
11. Discuss effects of climate change on livestock production. (15 marks)