



## UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN ANIMAL SCIENCE  
SECOND SEMESTER 2024/2025  
[JANUARY – APRIL, 2025]**

**ANSC 467: NON –CONVENTIONAL ANIMALS**

**STREAM: Y4 S2**

**TIME: 2 HOURS**

**DAY: THURSDAY, 9:00 - 11:00 A.M.**

**DATE: 17/04/2025**

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**INSTRUCTIONS:**

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE in section A (Compulsory) and any other TWO questions from section B.***

**SECTION A: (30 MARKS)**

1. Outline the production systems suitable for ostrich farming and crocodile farming (5 marks)
2. Briefly describe the primary ostrich products in Kenya. (5 Marks)
3. Write short notes on the factors that influence the choice of non-conventional animal production system. (5 Marks)
5. Briefly outline the products of silk worm farms in east Africa. (5 Marks)
6. Describe the causes of disease or ill-health in ostriches. (5 Marks)
8. Explain the signs of ill-health or disease in non-conventional animals (5 Marks)

**SECTION B; (40 MARKS)**

1. Discuss the role of non-conventional animals in the national economy. (20 Marks)

2. Discuss the types and characteristics of various non- conventional animal production systems practised in africa. (20 Marks)

3. Citing relevant examples, discuss the challenges of development of non- conventional animal production in Kenya. (20 Marks)