

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

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

**ANSC 271: ANIMATICS**

**STREAMS: BSC ANSC**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 16/12/2024**

**2.30 P.M – 4.30 P.M.**

**INSTRUCTIONS**

- Answer all questions in section A and any other two in section B.
- Use a pencil where necessary.

**SECTION A (30 MARKS)**

1. Name three types of knots used in animal restraint. (3 marks)
2. Draw a diagram demonstrating the following parts of a cow:
  - a) Third eyelid (1 mark)
  - b) Hook (1 mark)
  - c) Flank (1 mark)
  - d) Jugular vein (1 mark)
  - e) Heart girth (1 mark)
3. Distinguish between rope squeeze and criss-cross methods of casting down bovines. (6 marks)
4. Name six equipment used in identification of livestock. (6 marks)
5. Describe five causative agents of rabbit diseases. (10 marks)

**SECTION B (40 MARKS)**

6. Give the name and briefly explain how the following equipment are used in livestock practices. (5marks each)
  - A
  - B
  - C
  - D
  - E

7. Discuss various physical restraint methods that are employed in cattle. (20 marks)
  8. (a) Discuss the risks associated with pig restraint and give solutions of how to overcome them (10 marks)  
(b) Explain the best practice of handling a sheep during wool shearing. (10 marks)
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