



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE CERTIFICATE IN
ANIMAL HEALTH
SECOND SEMESTER 2023/2024
[JULY, 2024]**

ANHE 00271: ANIMAL HEALTH APPLIED SKILLS

STREAM: Y2 S2

TIME: 3 HOURS

DAY: THURSDAY, 9:00 - 12:00 P.M.

DATE: 25/07/2024

INSTRUCTIONS

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

SECTION ONE (40 MARKS)

- a) Define the following terms.
 - Antiseptic (2 marks)
 - Disinfectant (2 marks)
 - Halter (2 marks)
 - Eye splice (2 marks)
 - b) State four example of anticoagulant used in hematology (2 marks)
- a) State the normal body temperature of the following animals. (6 marks)
 - Cattle
 - Sheep
 - Chicken
 - Horse
 - Pig
 - Goat

b) State the procedure of collecting blood sample until submission to the laboratory. (3 marks)

c) State the procedure of collecting a milk sample. (3 marks)

d) Indicate the site of collecting a blood sample in the following animals. (6 marks)

- i) Cattle
- ii) pig
- iii) chicken
- iv) sheep
- v) dog
- vi) horse

3 a) State the two types of bloat and how you manage them (4 marks)

b) State five methods used to prevent unraveling in rope making. (5 marks)

c) State three functions of a rope in animal husbandry. (3 marks)

SECTION TWO (30 MARKS)

4 Discuss the physical and chemical properties of milk. (15 marks)

5. Describe the collection of a milk sample indicating the necessary precautions to be taken until laboratory examination. (15 marks)

6. Describe the formation of a Bowline knot. (15 marks)