

CHUKA UNIVERSITY
RESIT/ SPECIAL EXAMINATION FOR BACHELOR OF ANIMAL SCIENCE
ANSC 271: ANIMATICS

Instructions

Answer all questions in section A and any other two in section (B)

Do not write on the question paper

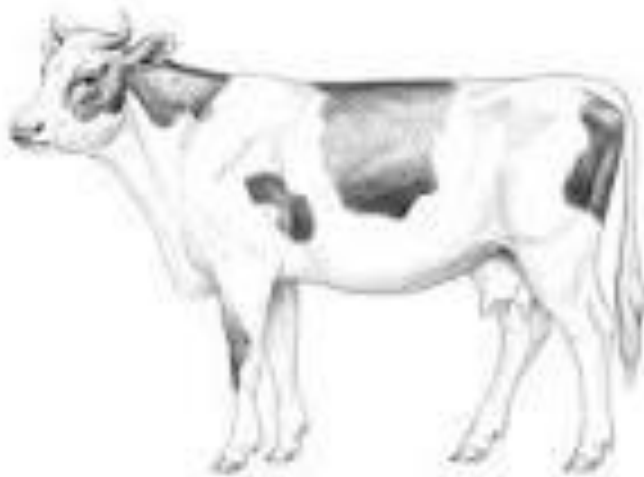
Use a pencil where necessary

SECTION A (30 MARKS)

1. Animals are sentient beings. Explain this statement in reference to animal welfare (3 marks)
2. Explain the usefulness of voice and hands in animal restraint (6 marks)
3. What is the relevance of pin, hock and dew claw in dairy cattle judging (5 marks)
4. Explain various approaches to a case of bloat (9 marks)
5. Name six sites of injection in cattle (6 marks)
6. Mention one way of distracting a cow's attention when giving injections (1 mark)

SECTION B (40 MARKS)

7. a) Using the attached diagram distinguish between Reuff's and Tom fools Knot (10 marks)



- b) Discuss various techniques of restraining pigs (10 marks)
8. In an orderly sequence, explain the procedure for collecting the following samples from a cow (5 marks each)
- a) Fecal for helminths egg count
 - b) Blood for serology
 - c) Milk for culture and sensitivity
 - d) Cervical swab
9. Discuss the usefulness of the following equipment (4 marks each)
- a) V
 - b) W
 - c) X
 - d) Y
 - e) Z