



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2019/2020

SUPPLEMENTARY/SPECIAL EXAMINATION FOR DEGREE OF BACHELOR OF
ANIMAL SCIENCE AND PRODUCTION

KAS 203: ANIMAL HEALTH APPLIED SKILLS

DATE: THURSDAY 14TH JANUARY 2021

TIME: 4.30 P.M. – 6.30 P.M.

INSTRUCTIONS: Answer **ALL** questions in Section A and any **TWO** question in Section B. Within a Section **ALL** questions carry equal marks. Illustrate your answers with diagrams and give examples where appropriate.

SECTION A (40 marks)

1. Briefly describe sexual behaviour in cows
2. Outline five methods of restraint use in cattle.
3. State ten farm tools and their uses.
4. Outline five types of skin samples and explain how each of them could be collected from a goat.
5. Outline the process, safety and precautions taken when spraying acaricides to cattle.
6. Explain any five disease control measures in a dairy farm.
7. Explain how to determine five vital parameters from a goat during physical examination.
8. Explain blood sampling for blood smears and the giemsa straining protocol.

SECTION B - Answer any Two Questions (30 marks)

9. Describe the history information you would collect from a farmer before starting to examine an animal.
10. Discuss five routes of drug administration.
11. Write an essay on methods of livestock identification