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UNIVERSITY EXAMINATIONS 2022/2023

THIRD YEAR SECOND SEMESTER EXAMINATIONS FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ANIMAL HEALTH AND PRODUCTION

AAP 3354: SHEEP AND GOAT PRODUCTION SYSTEMS

DATE: APRIL 2023

TIME: 2 HOURS

INSTRUCTIONS: Answer Question ONE and any other TWO questions.

QUESTION ONE (30 MARKS)

- a) List four differences between sheep and goats (4marks)
- b) Describe two meat goat breeds and two wool sheep breeds (6marks)
- c) Outline any five unique characteristics of sheep (5marks)
- d) List the factors considered when culling ewes (5marks)
- e) Describe six advantages of the dorper breed over the indigenous breed (6marks)
- f) Outline four advantages of steaming up ewes and does (4marks)

QUESTION TWO (20 MARKS)

- a) Discuss the reproductive orders likely to occur in rams and explain how they would affect their breeding ability (10marks)
- b) Discuss five key attributes that determine the price wool (10marks)

QUESTION THREE (20 MARKS)

- a) Discuss the measures that can be taken to control diseases in sheep and goats (10marks)
- b) Identify the causes of kid mortality in goat flocks reared in resource poor farming systems and discuss the measures to reduce it (10marks)

QUESTION FOUR (20 MARKS)

- a) Identify one internal parasite problem common to goats and describe its typical symptoms, the recommended preventive measures and treatment methods (10marks)

- b) Discuss the characteristic and attributes of the following breed of sheep and goat (10marks)
- i. Romney Marsh
 - ii. Angora goat