



UNIVERSITY OF SWAZILAND

2nd SEM. 2016/2017

FINAL EXAMINATION PAPER

PROGRAMME: B. Sc. ANIMAL SCIENCE YEAR 4

COURSE CODE: AS 405

TITLE OF PAPER: GOAT AND SHEEP PRODUCTION

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR

QUESTION 1

The indigenous Nguni sheep found in Swaziland are a resource with great potential for economic development of the country. However, this breed remains largely unexploited especially by small-scale farmers on Swazi National Land. Describe this breed, including its advantages and disadvantages, and how you think it could be exploited to help improve the economic standing of Swaziland's small-scale farming sector.

(25 Marks)

QUESTION 2

Describe the (a) Boer and (b) Savanna goats and further explain why you believe these goat breeds could survive better under Swaziland's climatic conditions and help to enhance the country's economic prosperity comparative to other breeds.

(25 Marks)

QUESTION 3

Discuss flushing as one of the practices employed in doe management.

(25 Marks)

QUESTION 4

Extensively discuss what makes the sheep a special animal to keep.

(25 Marks)

QUESTION 5

Discuss the criteria used for the selection of a ram and an ewe for breeding purposes.

(25 Marks)