



1ST SEM. 2009/2010

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BSC. ANIMAL SCIENCE YEAR 4

COURSE CODE: APH 406

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

Discuss the factors that affect the length of the breeding season in sheep and goats.

(25 marks)

Question 2

Mr. Sithole is a small scale commercial meat goat farmer at Luyengo. He approaches you for advice on how he should choose the best bucks to use for breeding. Please advise this farmer to make an informed choice..

(25 marks)

Question 3

In pastoral areas about 20% of new born kids die, and in other instances as many as 70 -80% of the kids die within 3 days after birth. What could be the causes?

(25 marks)

Question 4

Discuss the following sheep and goat diseases:

- a) Foot rot
- b) Joint illness
- c) Pulpy kidney

(25 marks)

Question 5

- a) Describe the following breeds of sheep and goats:
 - i) Dorper
 - ii) Blackhead Persian
 - iii) Boer goat

(25 marks)