

1<sup>ST</sup> SEM. 2009/2010

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# **UNIVERSITY OF SWAZILAND** SUPPLEMENTARY 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**

Mrs Dlamini has got one million Rands which she wants to invest in a livestock project. She is however not sure whether to start a meat goat project or a beef cattle project. Please give her advice on the advantages and disadvantages of one livestock over the other.

(25 marks)

### **Question 2**

Discuss the constraints of sheep and goat production in Swaziland.

(25 marks)

### **Question 3**

Discuss the feeding of a ewe through out its productive life for improved performance.

(25 marks)

### **Question 4**

What are the factors to consider when deciding on the number of ewes to give to the rams during mating?

(25 marks)

### **Question 5**

Discuss condition scoring in sheep, when is it done and why it is done.

(25 marks)