

2<sup>ND</sup> SEM. 2006/2007

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# UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: DIPLOMA IN AGRICULTURE III

**DIPLOMA IN AGRICULTURAL EDUCATION III** 

COURSE CODE: APH 303

TITLE OF PAPER: SMALL RUMINANT 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 feeding of a ewe through out its productive life for improved performance. (25 marks)

## Question 2

Discuss the constraints of sheep and goat production in Swaziland.

(25 marks)

#### **Question 3**

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

(25 marks)

#### **Question 4**

Discuss the advantages of sheep and goat production over cattle production.

(25 marks)

## **Question 5**

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

(25 marks)