



2ND SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY 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

What are the main causes of lamb/kid mortality in pastoral areas in Swaziland. **(25 marks)**

Question 2

Discuss the factors that affect age at puberty in sheep and goats.

(25 marks)

Question 3

Discuss the following diseases of sheep and goats:

- a) Heart water
- b) Foot rot
- c) Joint illness
- d) Tetanus

(25 marks)

Question 4

Discuss the factors a farmer has to consider when deciding when his animals should lamb. **(25 marks)**

Question 5

Discuss the following breeds of sheep:

- a) Black head Persian **(15 marks)**
- b) Dorper **(15 marks)**