



2ND SEM. 2007/2008

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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.**

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Question 1

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

(25 marks)

Question 2

A small scale goat farmer in the rural community in the Lowveld of Swaziland approaches you for advice on which season he should target his goats to lamb. Please advise giving reasons why you recommend that season.

(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 factors which affect age at which puberty is attained in sheep and goats.

(25 marks)

Question 5

a) Describe the following breeds of sheep and goats:

- i) Dorper
- ii) Blackhead Persian
- iii) Boer goat

(25 marks)