



1ST SEM. 2011/2012

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

**PROGRAMME: BSC. IN AGRICULTURAL ECONOMICS &
AGRIBUSINESS MANAGEMENT YEAR 3**

COURSE CODE: APH 303

TITLE OF PAPER: NON-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

Mrs. Manyatsi from Siteki bought a 3 month pregnant sow from another farmer. She approaches you for advice on how she should manage it before it farrows and during farrowing. Please advise her. **(25 marks)**

Question 2

Discuss with illustrations how maize stover is digested by a rabbit. **(25 marks)**

Question 3

Mr. Bhembe, a poultry farmer at Ngculwini incubated 150 eggs. On day 10 of incubation, he candled the eggs and found that 100 of them were clears.

a) Calculate the percentage fertility **(5 marks)**

b) What could be the cause of such low fertility? **(20 marks)**

Question 4

Describe the preparations a farmer should carryout for receiving and brooding day old broiler chicks

(25 marks)

Question 5

Discuss the slaughtering and processing of broilers.

(25 marks)