



1ST SEM. 2006/2007

Page 1 of 2

UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

**PROGRAMME: DIPLOMA IN AGRICULTURE III
DIPLOMA IN AGRICULTURAL EDUCATION III
DIPLOMA IN HOME ECONOMICS III
DIPLOMA IN HE EDUCATION III**

COURSE CODE: APH 302

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

Discuss the factors that affect the hatchability of eggs

(25 marks)

Question 2

Discuss reproduction, mating , pregnancy and kindling in rabbits

(25 marks)

Question 3

Discuss pre-farrowing and farrowing management in pigs

(25 marks)

Question 4

Discuss the preparations for receiving and brooding day old chicks

(25 marks)

Question 5

a) List the factors which affect feed requirement in pigs

(6marks)

b) How can you improve feed intake of a lactating sow?

(5 marks)

c) Discuss creep feeding of piglets.

(14 marks)