



2ND SEM. 2004/2005

Page 1 of 3

UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME: BACHELOR OF SCIENCE OF AGRICULTURE APH
OPTION YEAR 5
BACHELOR OF SCIENCE OF AGRICULTURAL
EDUCATION YEAR 5**

COURSE CODE: APH 505 /

TITLE OF PAPER: PIGS AND RABITTS PRODUCTION

TIME ALLOWED: TWO (2) HOURS

**INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS WITH
ATLEAST TWO (2) FROM EACH SECTION.**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN
GRANTED BY THE CHIEF INVIGILATOR.**

PIG SECTION

QUESTION 1

Pig's diet depends on the physiological classifications. Classify pigs and fully explain how you will feed each class.

(25 marks)

QUESTION 2

a) Inbreeding and crossbreeding are desirable tools of improving pig's performance. Compare and contrast. **(15 marks)**

b) What are the merits and demerits of pig production in the tropics? **(10 marks)**

QUESTION 3

a) Write short notes on the following:
Swill Feeding
Flushing
Heat stroke in pigs
Farrowing
Finishing pigs **(15 marks)**

b) How do we control diseases and parasites in commercial pig production? **(10 marks)**

RABBIT SECTION

QUESTION 4

a) Discuss breeding, housing and ventilation in raising rabbits. **(15 marks)**

b) What do you understand by low receptivity and pregnancy in a doe? **(10 marks)**

QUESTION 5

a) Explain how you can carry out water supply and closing-off of nest operation in a rabbit farm. **(15 marks)**

b) What are the factors influencing fertility in rabbits? **(10 marks)**

QUESTION 6

- a) **Coprophagy, lighting and temperature are important factors in rabbit farming. How? (15 marks)**
- b) **Describe the breeds and characteristics of rabbits. (10 marks)**