



2ND SEM. 2004/2005

Page 1 of 2

**UNIVERSITY OF SWAZILAND
SUPPLEMENTARY EXAMINATIONS**

**PROGRAMME: DIPLOMA IN AGRICULTURE
 DIPLOMA IN AGRICULTURE EDUCATION
 DIPLOMA IN AGRICULTURE HOME ECONOMIC
 DIPLOMA IN AGRICULTURE HEE YEAR III**

COURSE CODE: APH 302

TITLE OF PAPER: NON-RUMINANT PRODUCTION

TIME ALLOWED: TWO (2) HOURS

**INSTRUCTIONS: ANSWER FOUR (4) QUESTIONS WITH
 AT LEAST ONE (1) FROM EACH SECTION**

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

EXAMINATION QUESTIONS**PIG SECTION**

1. a) Discuss the economic traits in pig industry. (15 marks)
- b) List and describe ten exotic breeds of pigs in the tropics. (10 marks)
2. How do you manage and select boars in piggery farm? (25 marks)

RABBIT SECTION

3. a) Discuss the feed sources in rabbit feeding. (15 marks)
- b) What are the benefits and problems of rabbit farming? (10 marks)
4. Clearly explain the following in rabbit production (25 marks)
 - a) Mating
 - b) Pregnancy
 - c) Kindling
 - d) Caging
 - e) Ventilation

POULTRY SECTION

5. What is incubation and how do you manage fertile eggs for successful hatching in an incubator? (25 marks)
6. a. What are the procedures for rearing pullets? (10 marks)
- b. How do you brood day old chicks. (15 marks)

GOOD LUCK