



2ND SEM. 2008/2009

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME: BSC. IN AGRICULTURAL EDUCATION IV
BSC. IN ANIMAL SCIENCE IV**

COURSE CODE: APH 407

TITLE OF PAPER: PIG AND RABBIT 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

- a) Why are piglets more prone to hypothermia? **(5 marks)**
- b) Using a diagram, discuss the chilling-starvation and overlying disease complex in piglets. **(20 marks)**

Question 2

Mr. Dlamini approaches you to give him advice on how he should choose his future rabbit breeding stock. Please advice. **(25 marks)**

Question 3

Describe pre-farrowing and farrowing management in pigs. **(25 marks)**

Question 4

Discuss why you will recommend to a pig farmer weaning piglets at 4 weeks old, instead of early weaning at 2 – 6 days old. **(25 marks)**

Question 5

What are the factors which affect age at puberty in gilts? **(25 marks)**