



Page 1 of 2

**UNIVERSITY OF SWAZILAND**

**1<sup>st</sup> SEM. 2013/2014**

**FINAL EXAMINATION PAPER**

**PROGRAMME: BSc. AGRICULTURAL EDUCATION YEAR 4,  
BSc. ANIMAL SCIENCE YEAR 4**

**COURSE CODE: AS 407**

**TITLE OF PAPER: PIG AND RABBIT PRODUCTION**

**TIME ALLOWED: TWO (2) HOURS**

**INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS**

**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

**QUESTION 1**

Advise a pig farmer on the most important traits to consider in the selection of breeding stock and then on how these are used to select gilts and boars for breeding. (25 Marks)

**QUESTION 2**

- a. How would you find out that a gilt or sow is pregnant? (5 Marks)
- b. Give an account of the management of a pregnant gilt or sow. (20 Marks)

**QUESTION 3**

Write short notes on the following

- a. Mating management in rabbits (5 Marks)
- b. Pregnancy diagnosis in rabbits (5 Marks)
- c. Coprophagy (caecotrophy) in rabbits (5 Marks)
- d. Fostering in pigs and rabbits. (5 Marks)
- e. Creep feeding of piglets (5 Marks)

**QUESTION 4**

Give an account of pre-farrowing and farrowing management on a pig farm. (25 Marks)

**QUESTION 5**

Discuss the marketing of rabbits in Swaziland. (25 Marks)