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**UNIVERSITY OF SWAZILAND**

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

**FINAL EXAMINATION PAPER**

**PROGRAMME: BSc. AGRICULTURAL  
ECONOMICS AND AGRIBUSINESS  
MANAGEMENT YEAR 3**

**COURSE CODE: AS 303**

**TITLE OF PAPER: NON-RUMINANT 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**

Give an account of the important features of a pig house under the intensive pig management system. (25 Marks)

**QUESTION 2**

Discuss the importance of record keeping in poultry, pig, and rabbit production. (25 Marks)

**QUESTION 3**

It is given that pig feed accounts for about 70% to 80% of the pig production costs. Describe the measures that a pig farmer would take to minimize losses in the feed on the farm. (25 Marks)

**QUESTION 4**

- a. Describe the preparations that must be made when receiving on point-of-lay pullets. (15 Marks)
- b. Give an account of the laying phases of the pullet during its first year of laying. (10 Marks)

**QUESTION 5**

Indicate the losses that would be experienced during the transportation of pigs for slaughter and then describe how these losses could be minimized. (25 Marks)