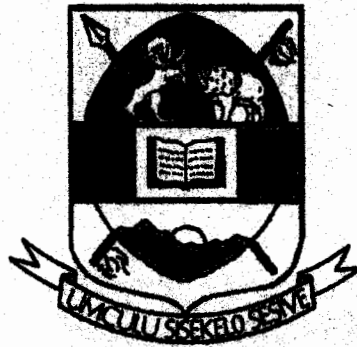


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1ST SEM. 2014/2015

**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

**PROGRAMME: B.Sc. AGRICULTURAL ECONOMICS AND AGRIBUSINESS
MANAGEMENT YEAR 3**

COURSE CODE: AS 303

TITLE OF PAPER: NON-RUMINANT ANIMAL 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

Discuss broiler management under the following headlines:

- (a) Preparations for receiving day old chicks. **(12 Marks)**
- (b) Daily management. **(13 Marks)**

QUESTION 2

Outline the criteria used for the selection of eggs for incubation; handling and storage of eggs for incubation.

(25 Marks)

QUESTION 3

Describe the management of a pregnant sow.

(25 Marks)

QUESTION 4

- (a) Briefly discuss the selection of a boar for breeding. **(10 Marks)**
- (b) Describe pre-farrowing management in pig production. **(15 Marks)**

QUESTION 5

Outline the advantages and disadvantages of rabbit production.

(25 Marks)