



1ST SEM. 2011/2012

Page 1 of 2

UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BSC. IN AGRICULTURAL ECONOMICS & 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

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

Page 2 of 2**Question 1**

As a manager for National Chicks hatchery, you observed a drastic drop in the hatchability of the last batch of eggs set. Discuss how you would go about identifying the root cause of the problem. **(25 marks)**

Question 2

Discuss the formation of an egg by a domestic fowl. **(25 marks)**

Question 3

A farmer wants to start raising rabbits and has bought a buck and a doe from a rabbit breeder. He approaches you for advice on how to manage them during mating, pregnancy until kindling. What would be your advice. **(25 marks)**

Question 4

a) Why would you recommend a Duroc boar other than a Landrace boar for a pig farmer in the Lowveld region of Swaziland. **(5 marks)**

b) Discuss the criteria you would use in selecting the Duroc boar to be used by the farmer referred to in a) above. **(20 marks)**

Question 5

Discuss the management of piglets from farrowing until weaning. **(25 marks)**