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1ST SEM. 2011/2012

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE: APH/AS 408

TITLE OF PAPER: POULTRY 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

Mrs. Fakudze would like to venture into broiler production. She has just ordered day old chicks from national chicks. Discuss the preparations she should carryout for receiving and brooding the day old chicks. **(25 marks)**

Question 2

A hatchery manager candled his/her eggs on day five of incubation and found that a high percentage of the eggs were infertile. Discuss what could be the cause of such observation. **(25 marks)**

Question 3

With the aid of a diagram, describe how an egg is formed by a domestic fowl. **(25 marks)**

Question 4

Explain what causes the following during incubation?

- a) Eggs exploding **(4 marks)**
- b) Too many clears **(4 marks)**
- c) Chicks dead after pipping shell **(12 marks)**
- d) Trays not uniform in hatch or chick quality **(5 marks)**

Question 5

Discuss the management of adult birds (layers). **(25 marks)**