



2nd SEM. 2017/2018

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BSC. AGRICULTURAL EDUCATION II
BSC. AGRICULTURAL EXTENSION II
BSC. ANIMAL SCIENCE II

COURSE CODE: ASC 202

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

Discuss the different systems of keeping poultry.

With regards to animal welfare concerns, which one would you recommend and why?
(25 marks)

Question 2

- a) Draw a labelled diagram of the reproductive parts of a pullet. (6 marks)
- b) Describe how an egg is formed in a domestic fowl. (19 marks)

Question 3

Describe the following poultry diseases including symptoms, treatment and control:

- a) Fowl pox (12 marks)
- b) Newcastle disease (13 marks)

Question 4

Discuss the different methods of sexing chickens. (25 marks)

Question 5

As a hatchery manager at National chicks, you observe a drastic drop in percentage fertility in the recent batch of eggs from 85% to 45%.

This is a huge blow to the company.

Discuss how you would go about determining the root cause of the problem.

(25 marks)