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2ND SEM. 2018/2019

UNIVERSITY OF ESWATINI

RESIT/SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: BSC. IN AGRICULTURAL EDUCATION II AND IV
BSC. IN ANIMAL SCIENCE II AND IV
BSC. IN AGRICULTURAL EXTENSION II AND IV

COURSE CODE: ASC202/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

Discuss embryonic development of a chick until hatching.

(25 marks)

Question 2

Discuss the digestion of yellow maize by a domestic fowl.

(25 marks)

Question 3

a) Mr. Dlamini keeps 100 layers in a deep litter. He now realises a reduction in laying percentage, but does not know how to identifying the chickens that are not laying so that he could cull them.

Advise him on how he could identify the birds that are not laying.

(14 marks)

b) Discuss the three different laying phases of a pullet.

(11 marks)

Question 4

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

a) Fowl pox

(12 marks)

b) Newcastle disease

(13 marks)

Question 5

Discuss the formation of an egg by a domestic fowl.

(25 marks)