



2ND SEM. 2018/2019

UNIVERSITY OF ESWATINI

FINAL 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

Mrs Simelane bought an incubator from Dehaza to hatch her eggs.

Discuss how she should manage her eggs during incubation until hatching. (25 marks)

Question 2

Discuss the handling of fresh eggs.

(25 marks)

Question 3

a) Draw a labeled diagram of a hen egg.

(10 marks)

b) Discuss how egg contents are protected from bacterial attack.

(15 marks)

Question 4

What causes the following in chickens?

a) Double yolk eggs

(2 marks)

b) Yolkless eggs

(3 marks)

c) Pale yolks

(2 marks)

d) Blood stains

(3 marks)

e) Broken or eaten eggs

(5 marks)

f) Small sized eggs

(3 marks)

g) Poor shells

(7 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)