



UNIVERSITY OF SWAZILAND

2nd SEM. 2016/2017

FINAL EXAMINATION PAPER

PROGRAMME: B.Sc. ANIMAL SCIENCE YEAR 2 AND B.Sc. AGRIC. EDUCATION YEAR 2

COURSE CODE: ASC 202

TITLE OF PAPER: POULTRY PRODUCTION

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

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QUESTION 1

Apart from indigenous chickens, there are two other main categories of breeds of chicken. Discuss these, including their characteristics and, at least, one example for each.

(25 Marks)

QUESTION 2

Discuss indigenous chickens, including their uses and prospects for economic development in Swaziland.

(25 Marks)

QUESTION 3

Discuss mineral and vitamin nutrition of layer chickens and its influence on egg quality.

(25 Marks)

QUESTION 4

$$\text{FCE} = \frac{\text{Feed intake}}{\text{Body weight gain (or Body weight gain} \div \text{Feed intake)}}$$

Explain the concept expressed in the above equation, including its significance in poultry production. Further, discuss how factors that affect feed intake can influence this economically important poultry production parameter.

(25 Marks)

QUESTION 5

Discuss diseases and other nutritional disorders commonly encountered in turkey production.

(25 Marks)