



2nd SEM. 2013/2014

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**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN
 ANIMAL SCIENCE YEAR II**

COURSE CODE: AS 203

TITLE OF PAPER: INTRODUCTION TO ANIMAL SCIENCE

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

Describe the physical characteristics and production traits of 3 pig breeds found in Swaziland. (25 Marks)

QUESTION 2

When designing and constructing livestock handling facilities, it is important to carefully monitor the quality of the complete structure. Why and what six (6) aspects of the facility would you check to make sure the structure is safe? (25 Marks)

QUESTION 3

Describe the role of the following in livestock production?

- a) Hoof trimming (10 Marks)
- b) Record keeping (10 Marks)
- c) Identification (5 Marks)

QUESTION 4

Discuss the inspection that is done on the day of slaughter in an abattoir, also include the carcass evaluation after slaughter. (25 Marks)

QUESTION 5

A farmer is interested in starting a piggery business, but is not decided whether to go for a confinement system or a conventional pasture system of pig production. As an Extension Officer provide the farmer with enough information to help him/her to decide either way. (25 Marks)