



2nd SEM. 2013/2014

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UNIVERSITY OF SWAZILAND
SUPPLEMENTARY 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.**

PAGE 2 OF 2**QUESTION 1**

Describe management techniques performed on piglets before weaning and the reasons for performing these techniques. (25 Marks)

QUESTION 2

The Ministry of Agriculture has encouraged offtake of cattle from Swazi Nation Land (SNL) pastures in order to improve grazing resources. Describe some of the projects that the government introduced to reduce stocking rate on SNL. (25 Marks)

QUESTION 3

- a) Explain when and how piglets are weaned from their dams. (8 Marks)
- b) Discuss why some pig producers prefer early weaning of piglets. (17 Marks)

QUESTION 4

The livelihoods of the rural community in Swaziland is heavily reliant on livestock production. Describe the different marketing channels used by farmers to sell their cattle to sustain family needs in the country? (25 Marks)

QUESTION 5

Describe the tropical environment and how it affects livestock productivity. (25 Marks)