



2nd SEM. 2011/2012

PAGE 1 OF 2

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**

A farmer has bought what used to be a beef cattle farm many years ago. All the facilities on the farm are gone. The farmer has asked you to advise him on what facilities he needs to construct in order to efficiently manage his animals.

(25 Marks)

QUESTION 2

Select any 5 livestock management techniques that we performed during practicals and explain their importance in livestock production. Also describe the procedure for performing each one of them.

(25 marks)

QUESTION 3

What are 5 major constraints of livestock production in Swaziland? How would you try to solve these problems in order to improve livestock productivity?

(25 marks)

QUESTION 4

The rural community in Swaziland is heavily reliant on livestock production. What are the different marketing channels used by farmers to sell their cattle to sustain family needs in the country?

(25 marks)

QUESTION 5

Discuss the direct and indirect effects of tropical conditions on livestock production in the tropics.

(25 marks)