



UNIVERSITY OF ESWATINI
RESIT EXAMINATION PAPER
2nd SEMESTER 2018/2019

PROGRAMME: B. Sc. ANIMAL SCIENCE YEAR 4

COURSE CODE: ASC 102

TITLE OF PAPER: INTRODUCTION TO ANIMAL SCIENCE

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

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GRANTED BY THE CHIEF INVIGILATOR**

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QUESTION 1

- a) Describe the three types of slaughter facilities found in Eswatini and how they are different from one another? **(9 Marks)**
- b) Discuss the inspection that is done on the day of slaughter in a beef cattle abattoir including the grading of carcasses. **(16 Marks)**

QUESTION 2

Livestock productivity under the traditional (subsistence) management in Eswatini is regarded as poor. Describe some of the government strategies that have been introduced to try and improve productivity in this sector. **(25 Marks)**

QUESTION 3

The beef industry has several segments that perform different functions. Under each segment discuss these functions and highlight the traits of economic importance under each segment. **(25 Marks)**

QUESTION 4

Assuming that you are a manager of a beef cattle ranch, describe in a sequence the management activities that are performed throughout the year including the date (months) each activity is performed. **(25 Marks)**

QUESTION 5

Describe the two basic systems of pig production and describe the factors favourable to each production system. **(25 Marks)**