



UNIVERSITY OF SWAZILAND

2nd SEM. 2017/2018

EXAMINATION PAPER

PROGRAMMES: B.Sc. ANIMAL SCIENCE YEAR 3
B.Sc. ANIMAL SCIENCE (DAIRY OPTION)
YEAR 3

COURSE CODE: AS 308

TITLE OF PAPER: RESEARCH METHODS

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER FOUR (4) QUESTIONS

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN
GRANTED BY THE CHIEF INVIGILATOR**

Question 1

Define and write brief note on each of the following statistical terminologies:

- (a) Random Sampling
- (b) Survey
- (c) Descriptive statistics
- (d) Hypothesis
- (e) Population

(25 Marks)

Question 2

At what stage of a research project is a report prepared? Itemize and discuss the different sub-headings of a good report.

(25 Marks)

Question 3

Discuss the differences between quantitative and qualitative research.

(25 Marks)

Question 4

Discuss the role of **STATISTICS** in Research.

(25 Marks)

Question 5

Discuss the various stages of **RESEARCH** you have studied.

(25 Marks)