

UNIVERSITY OF SWAZILAND

DEPARTMENT OF BUSINESS ADMINISTRATION

MAIN EXAMINATION PAPER

DECEMBER, 2012

TITLE OF PAPER : RESEARCH METHODS

COURSE CODE : BA 300 FULL TIME

TIME ALLOWED : THREE (3) HOURS

- INSTRUCTIONS:**
- 1. THE NUMBER OF QUESTIONS IN THIS PAPER FIVE (5)**
 - 2. SECTION A IS COMPULSORY.**
 - 3. ANSWER ANY THREE (3) QUESTIONS IN SECTION B**
 - 4. THE MARKS TO BE AWARDED FOR EACH QUESTION ARE INDICATED ALONGSIDE THE QUESTION.**

NOTE: MARKS WILL BE AWARDED FOR GOOD COMMUNICATION IN ENGLISH, AS WELL AS FOR ORDERLY AND NEAT PRESENTATION OF WORK. FURTHER MARKS WILL BE AWARDED FOR USE OF RELEVANT EXAMPLES.

SPECIAL REQUIREMENTS: NONE

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

SECTION A

A lecturer at the University of Swaziland is of the opinion that the semester marks of her students will be influenced by the nature of the assignments given to them. She decides to form two groups of students randomly. Both groups will have to work out assignments weekly, but one group will have essay type task and the other group a number of shorter questions

- | | |
|--|----------|
| a) State the research problem in question form | 5 marks |
| b) State the null hypothesis | 5 marks |
| c) The alternative hypothesis | 5 marks |
| d) What is the sampling design that was used | 5 marks |
| e) What advantages did this sampling design have in this study | 10 marks |
| f) Name a dependent variable | 5 marks |
| g) Name an independent variable | 5 marks |

SECTION B

Question 2

Discuss the factors that influence the choice of sample size

20 marks

Question 3

Discuss each of the following showing and when you can use each of them

a) Chi-test

10 marks

b) t-test

10 marks

Question 4

What are the main features of the survey design and what are the limitations to research design

20 marks

Question 5

a) What is the purpose of the literature review to you as the writer

10 marks

b) What is the purpose of the literature review to me as the reader

10 marks