

UNIVERSITY OF SWAZILAND

DEPARTMENT OF BUSINESS ADMINISTRATION

SUPPLEMENTARY EXAMINATION PAPER

JULY, 2013

TITLE OF PAPER : RESEARCH METHODOLOGY

COURSE CODE : BA 300 (FULL TIME) AND COM 400 (IDE)

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS:

- 1. THE NUMBER OF QUESTIONS IN THIS PAPER FOUR (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 researcher used a two sample t-test to see whether there were differences in the performance of 4th year students in Accounting and in Management in quantitative techniques. After testing the pupils in the two departments, the following results were obtained.

Name of School		N	II MEAN	SD
Accounting	Performance	100	15,29	3,29
Management	Performance	100	18,82	3,21

Probability value (p) = 0.05

t-value = 0,53

table value = 0,61

- a) Give an appropriate heading to the table 5 marks
- b) Comment on the;
1. Means of the two schools 5 marks
 2. Standard deviation (SD) of the two departments 5 marks
- c) Formulate a hypothesis for the research and indicate what type of a hypothesis it is 10 marks
- d) From the results, which hypothesis should be accepted and why? Explain fully, showing what the results mean. 15 marks

SECTION B

Question 2

- a) What is the purpose of the literature review to you as the writer 10 marks
- b) Explain fully how you would validate a questionnaire 10 marks

Question 3

Discuss the probability sampling method 20 marks

Question 4

- a) Differentiate between validity of findings and validity of measurement 10 marks
- b) How can reliability be improved in research? 10 marks

Question 5

Giving examples where applicable, differentiate between:

- a) Population and sample 10 marks
- b) Hypothesis and assumptions 10 marks