

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR IV

MAIN EXAMINATION, MAY 2018

PAPER TITLE: RESEARCH METHODS IN ADULT EDUCATION II
COURSE CODE: BAE412
TIME ALLOWED: THREE HOURS

INSTRUCTIONS: ANSWER QUESTION 1 AND ANY OTHER THREE
QUESTIONS

QUESTION 1

- a) With the aid of examples critically, examine the criteria used by qualitative and quantitative researchers to evaluate their research. [30 marks]
- b) Examine the relationship between scales of measurement and data analysis. [10 marks]

QUESTION 2

Indicate when you would need to use descriptive statistics and inferential statistics in your study. [20 marks]

QUESTION 3

- a) Make a distinction between the following:
 - i. Uni- variate analysis
 - ii. Bi-variate analysis[10 marks]
- b) Describe the procedure you need to follow in hypothesis testing. [10 marks]

QUESTION 4

- a) Describe how you would prepare your data in readiness for analysis. [10 marks]
- b) Explain the steps you would take to ensure that you are able to make inferences from the data you have collected. [10 marks]

QUESTION 5

Make a distinction between the research proposal and the actual research report. [20 marks]

QUESTION 6

For the following distribution, find the variance and standard deviation. [20 marks]

Class limits	Frequency
13 - 19	2
20 - 26	7
27 - 33	12
34 - 40	5
41 - 47	6
48 - 54	1
55 - 61	0
62 - 68	2