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UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR IV

MAIN EXAMINATION PAPER, MAY 2016

TITLE OF PAPER: RESEARCH METHODS IN ADULT EDUCATION

COURSE CODE: IDE-BAE412

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS:

- 1. ANSWER <u>ALL</u> QUESTIONS FROM SECTION A.
- 2. ANSWER <u>ANY THREE</u> QUESTIONS FROM SECTION B.
- 3. ALL QUESTIONS IN SECTION B CARRY EQUAL MARKS.

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

INSTRUCTIONS: ANSWER ALL QUESTION

QUESTION 1

Explain why it is important to use unobstructive measures as a primary data collection technique or to cross-validate data from other sources in a specific study. (15 marks)

QUESTION 2

What is the difference between research findings and conclusions? (10 marks)

SECTION B: ANSWER ANY THREE QUESTIONS.

QUESTION 3

- a) Why is data editing important? (10 marks)
- b) What is the relationship between descriptive statistics and inferential statistics?

(15 marks)

QUESTION 4

Describe the purpose for developing a detailed research proposal even if it is not your first research project. (25 marks)

QUESTION 5

- a) Discuss how triangulation relates to validity in a qualitative study. (15 marks) (10 marks)
- b) What is meant by a unit of analysis?

QUESTION 6

Using the deviation score method calculate the standard deviation for the following: (Work out the mean to the nearest whole number). Work out the median for the same distribution. Describe the curve that would result thereof.



SECTION A: COMPULSORY

INSTRUCTIONS: ANSWER ALL QUESTION

QUESTION 1

Explain why it is important to use unobstructive measures as a primary data collection technique or to cross-validate data from other sources in a specific study. (15 marks)

QUESTION 2

What is the difference between research findings and conclusions? (10 marks)

SECTION B: ANSWER <u>ANY THREE</u> QUESTIONS.

QUESTION 3

a) Why is data editing important? (10 marks)
b) What is the relationship between descriptive statistics and inferential statistics? (15 marks)

QUESTION 4

Describe the purpose for developing a detailed research proposal even if it is not your first research project. (25 marks)

QUESTION 5

QUESTION 6

a) Discuss how triangulation relates to validity in a qualitative study. (15 marks)b) What is meant by a unit of analysis? (10 marks)

Using the deviation score method calculate the standard deviation for the following: (Work out the mean to the nearest whole number). Work out the median for the same distribution. Describe the curve that would result thereof.

x	f		
15	1		
16	3		
17	5		
18			, «·
19	4		
20	3		
21	2	and the second s	All and the second
22	1	 	(25 marks)