

**UNIVERSITY OF SWAZILAND**  
**FACULTY OF EDUCATION**  
**DEPARTMENT OF ADULT EDUCATION**  
**BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR IV**

**FINAL EXAMINATION PAPER, MAY 2014**

**TITLE OF PAPER** : **RESEARCH METHODS IN ADULT EDUCATION**

**COURSE CODE** : **IDE-BAE 412**

**TIME ALLOWED** : **TWO (2) HOURS**

**INSTRUCTIONS**

1. **ANSWER ALL QUESTIONS IN SECTION A.**
2. **ANSWER ANY THREE QUESTIONS IN SECTION B.**

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

## **SECTION A: COMPULSORY**

**INSTRUCTIONS: Answer ALL questions.**

### **QUESTION 1**

Discuss three characteristics that differentiate descriptive statistics from inferential statistics. (5 marks)

### **QUESTION 2**

Discuss how triangulation relates to validity in a qualitative research study. (5 marks)

### **QUESTION 3**

Describe the purpose, components and importance of a research proposal. (15 marks)

## **SECTION B**

### **QUESTION 4**

State differences and similarities among the four scales of measurement. (25 marks)

### **QUESTION 5**

Explain why it is important to use unobstructive measures as a primary data collection method or to cross-validate data from other sources in a specific study. (25 marks)

### **QUESTION 6**

- a) Discuss two major purposes of reviewing related literature. (10 marks)
- b) Discuss the importance of the introduction of a research proposal or report. (15 marks)

**QUESTION 7**

- a) Using the devian score method calculate the standard deviation of the following: (work out the mean to the nearest whole number)

x	f
25	1
26	3
27	5
28	6
29	7
30	10
31	6
32	4
33	2
34	1
35	1

(20 marks)

- b) Find the mode and the median of this distribution. Describe the nature of the curve that would result thereof. (5 marks)