

UNIVERSITY OF SWAZILAND

FACULTY OF EDUCATION



DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND MANAGEMENT

DECEMBER, 2014

FINAL EXAMINATION PAPER

COURSE CODE : EDF 323

**TITLE OF PAPER :i) Educational Evaluation: B. Ed III (Part Time)
ii) Educational Evaluation: B.Ed. III (Full Time)**

TIME ALLOWED : THREE (3) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1) AND ANY
OTHER TWO QUESTIONS OF YOUR
CHOICE.**

SPECIAL CONDITION : SCIENTIFIC CALCULATORS ARE NEEDED

TOTAL MARKS 100

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

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS OF YOUR CHOICE

Question 1: Compulsory

A single test of 25 items was administered and graded twice within a period of 2 months to a group of 6 students. The two attempts records are presented in the table below.

Students	A	B	C	D	E	F
1 st Attempt	6	3	7	2	1	5
2 nd Attempt	8	5	6	0	4	7

Use the information to answer the questions that follow:

- (a) Differentiate between reliability and validity (5 marks)
- (b) Briefly describe the method of determining reliability that has been used in the scenario presented above. (5 marks)
- (c) Use the Pearson Product Moment Correlation coefficient to compute the correlation coefficient and interpret (20 marks)
- (d) Draw a scatter diagram that shows the students' performance on the two attempts of the same test. (10 marks)

Total [40 marks]

Question 2

- a. Define the term "subjectivity" in assessing examination scripts. (5 marks)
- b. Using any three (3) suitable examples explain how would you minimize subjectivity in marking essay tests (3x5 = 15 marks)
- c. Cite and examine two (2) different ways in which the Examination Council of Swaziland ensures that subjectivity in marking national examination is minimized. (2x5 = 10 marks)

Total [30 marks]

Question 3

Write explanatory notes on each of the following.

- (a) Mean
- (b) Median
- (c) Mode
- (d) Range
- (e) Frequency

6 marks each = **[30marks]**

Question 4

Analyse the challenges faced by classroom teachers in measuring and evaluating children's learning in Swaziland's schools.

[30 marks]

END OF EXAM PAPER