

UNIVERSITY OF SWAZILAND

FACULTY OF EDUCATION



DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND MANAGEMENT

DECEMBER, 2017

FINAL EXAMINATION PAPER

COURSE CODE : EDF 323/EFM313/EFM513

TITLE OF PAPER :i) Educational Evaluation: B. Ed III (Part Time)
ii) Educational Evaluation: B.Ed. III (Full Time)
iii) Education Evaluation PGCE (Full & Part 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 marks [40 marks]

Question 2

Discuss any **four (4)** educational implications of measurement and evaluation as applied in teaching and learning.

Total marks [30 marks]

Question 3

Using five suitable examples to support your argument, discuss the importance of using tests in schools.

[30marks]

Question 4

What do you understand by the term test usability? Using suitable illustrations explain at least four aspects that would render a test usable or unusable.

[30 marks]

END OF EXAM PAPER