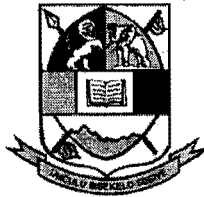


UNIVERSITY OF SWAZILAND



FACULTY OF EDUCATION

DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND MANAGEMENT

FINAL EXAMINATION PAPER

DECEMBER 2016

COURSE CODE : EDF 323/ EFM 513

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

TIME ALLOWED : THREE (3) HOURS

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

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)

	Highest Score	Lowest Score	Range	Mean
Test 1	81	67	15	73
Test 2	98	22	77	73

Discuss how the two test scores compare and differ.

(5 marks)

ii) Sketch and label clearly on the same graph two distribution curves showing sets of scores with different standard deviation and different means.

(5 marks)

b) A sample of ten (10) students' scores was randomly selected for a class of 40 students. The sampled scores were as follows: 15, 17, 23, 30, 43, 25, 35, 8, 13 and 21. Use the presented scores to answer the following questions.

i) Compute the mean of the distribution.

(5 marks)

ii) Compute the variance and the standard deviation of the score and interpret the calculated values.

(20 marks)

iii) Describe the characteristics of a normal distribution curve.

(5 marks)

Total marks [40 marks]

Question 2

(a) Objective tests have become very popular in schools, colleges, universities and external examinations. However, they do have their disadvantages. Using any **four (4)** suitable examples discuss the advantages of objective tests

(4x6 each =24 marks)

(b) Describe a situation that would compel you as a teacher to use an objective test.

(6 marks)

Total = [30 marks]

Question 3

Write brief notes in differentiating between the following concepts, use classroom examples to support your argument where applicable.

- a) Interval and ratio scales of measurement. (10 marks)
- b) Formative and summative evaluation. (10 marks)
- c) Item Difficult and Item discrimination Power in item analysis. (10 marks)

Total marks [30 marks]

Question 4

Validity and reliability are key processes for promoting teaching and learning in schools. Define these terms and explain their roles in promoting teaching and learning in schools. **[30 marks]**

END OF EXAM PAPER