UNIVERSITY OF SWAZILAND

FACULTY OF EDUCATION

DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND MANAGEMENT

JULY, 2014

SUPPLEMENTARY 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 <u>ONE</u> AND ANY OTHER TWO QUESTIONS OF YOUR CHOICE

Question 1: Compulsory

A singe 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
1st Attempt	6	3	7	2	1	5
2nd 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) Method of determining reliability has been used in the scenario presented above.

                                                      (5marks)

    (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
    a) Explain what you understand by test usability.   (10 marks)

    b) Using <u>four</u> (4) examples describe how a test can be unusable.
                                                      (20 marks)

Question 3

Write brief notes (at least 10 lines) on each of the following, explaining what they are and how they contribute towards effective assessment of children's learning.

a) Pre-assessment of learning
b) Peer assessment
c) Inter-rater reliability
d) Oral tests
e) "halo effect"

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

Question 4

Cite and discuss fully any three (3) advantages and any three (3) disadvantages of each of the following and argue in support of one of the two.

a) Norm referenced tests
b) criterion referenced tests

[30 marks]

END OF EXAM PAPER