

UNIVERSITY OF SWAZILAND



FACULTY OF EDUCATION

DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND MANAGEMENT

SUPPLEMENTARY EXAMINATION PAPER - JULY, 2012

COURSE CODE : **EDF321**

PROGRAMMES : **POST-GRADUATE CERTIFICATE IN
EDUCATION (PGCE) PART-TIME**

TITLE OF PAPER : **MEASUREMENT AND TESTING**

TIME ALLOWED : **THREE (3) HOURS**

INSTRUCTIONS : **ANSWER ALL QUESTIONS**

TOTAL MARKS : **100 MARKS**

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

QUESTION 1

Three boys wrote entrance tests in three different subjects and obtained the following marks:

NAME	ENGLISH	GEOGRAPHY	MATHEMATICS
John	40	60	80
James	70	60	50
Peter	50	40	90

- (a) Compute the boys' mean score in each of the three subjects. (6 marks)
- (b) Find:
- (i) John's Z score in English and discuss its meaning. (7 marks)
 - (ii) Peter's Z score in English and discuss its meaning. (7 marks)
- (c) Show the marks in a multiple – bar chart. (20 marks)

QUESTION 2

How do objective type tests differ from essay-type tests? Explain fully. (30 marks)

QUESTION 3

Briefly discuss the following concepts:

- (i) Teacher –made tests. (10 marks)
- (ii) Content validity of a test. (10 marks)
- (iii) Test-retest reliability. (10 marks)

END OF EXAMINATION PAPER