

UNIVERSITY OF SWAZILAND  
INSTITUTE OF POST- GRADUATE STUDIES  
MASTER OF EDUCATION IN ADULT EDUCATION  
FINAL EXAMINATION PAPER DECEMBER, 2010

TITLE OF PAPER : MEASUREMENT AND EVALUATION

COURSE CODE : MAE 601

TIME ALLOWED : THREE (3) HOURS

- INSTRUCTIONS :
1. ANSWER THREE (3) QUESTIONS ONLY
  2. ANSWERS SHOULD BE WRITTEN IN THE ANSWER BOOKLET PROVIDED.
  3. DO NOT WRITE ON THE QUESTION PAPER

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

**QUESTION 1 (33.3 marks)**

Using relevant examples;

- (a) distinguish between; measurement, testing and evaluation
- (b) classify measurement according to its scale

**QUESTION 2 (33.3 marks)**

- (a) Discuss the characteristics and uses of objective tests and essay tests.
- (b) Using a programme of your choice, explain their role in measurement and evaluation of adult education programmes.

**QUESTION 3 (33.3 marks)**

- (a) Discuss the uses of achievement tests, diagnostic tests and aptitude tests.
- (b) What is their role in measurement and evaluation of adult education programmes?

**QUESTION 4 (33.3 marks)**

Using relevant examples, discuss the use of statistics in educational measurement and evaluation.

**QUESTION 5 (33.3 marks)**

Using relevant examples, explain how you could deal with validity, reliability and standard error of measurement for an adult education programme of your choice.

**QUESTION 6 (33.3 marks)**

- (a) Discuss the role of the evaluator in formative and summative evaluation of adult education programmes.
- (c) Use one of the models of educational programme evaluation to design an evaluation plan for an adult education programme of your choice in Swaziland.

**QUESTION 7**

- (a) Design (i) a biographical sketch instrument or (ii) A survey of experience and opinion instrument or (iii) A survey of educational values instrument.
- (b) Discuss how one could use the instrument you have designed in measurement and evaluation of adult education programmes.