

Course Code: AE 104 (S) 2008

UNIVERSITY OF SWAZILAND
DEPARTMENT OF ADULT EDUCATION
PART-TIME DIPLOMA IN ADULT EDUCATION (YEAR I)
SUPPLEMENTARY EXAMINATION PAPER, JULY 2008

TITLE OF PAPER : **RESEARCH AND EVALUATION**

COURSE CODE : **AE 104**

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

INSTRUCTIONS :

- 1. ANSWER ALL QUESTIONS FROM SECTION A.**
- 2. ANSWER ANY FOUR QUESTIONS FROM SECTION B.**
- 3. ALL QUESTIONS IN SECTION B CARRY EQUAL MARKS.**

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

SECTION A: COMPULSORY

INSTRUCTIONS: ANSWER ALL QUESTIONS

QUESTION 1

Democratic practice is a characteristic of:

- (a) experimental research
- (b) survey research
- (c) participatory research
- (d) observational research

[2 marks]

QUESTION 2

In a research proposal, personnel budget and timelessness (research timetable) are included under

- (a) scope
- (b) methodology
- (c) justification
- (d) practical considerations

[2 marks]

QUESTION 3

In the research process, the following is the correct procedure.

- (a) you state the design then, the problem
- (b) you state the hypothesis, then the problem
- (c) you state the design and the hypothesis then state the problem
- (d) you state the problem before stating the hypothesis and the design

[2 marks]

QUESTION 4

What are the two basic types of research designs?

[2 marks]

QUESTION 5

Literacy classes in the Manzini region are examples of:

- (a) Case studies
- (b) samples
- (c) strata
- (d) clusters

[2 marks]

QUESTION 6

Give the range for the following set of scores; 17, 15, 12, 12, 12, 10, 10, 8, 8, 5 and 5.

[2 marks]

QUESTION 7

Which measure of central tendency is easiest to find?

- (a) median
- (b) mean
- (c) mode

[2 marks]

QUESTION 8

What is the mean for the following scores?

21, 21, 18, 18, 15, 14, 12, 10, 7.

[4 marks]

QUESTION 9

Using the frequency distribution below find the mode

Score	Frequency
78	1
79	4
80	5
81	9
82	12
83	10
84	6
85	3
86	4
87	1

What are the two basic types of research designs?

[2 marks]

SECTION B

Answer any FOUR questions

QUESTION 10

What is the difference between traditional/conventional research and participatory research?

[20 marks]

QUESTION 11

(a) Give 5 purposes for evaluating adult education programmes/projects. [10 marks]

(b) Explain how (i) history and (ii) maturation can be a threat to internal validity of experimental studies. [10 marks]

QUESTION 12

Provide a detailed outline of a research proposal. [20 marks]

QUESTION 13

Discuss the strategies that can be used to increase the rate of return for mailed questionnaires.

[20 marks]

QUESTION 14

Explain the following:

- (i) Nominal scale
- (ii) Ordinal scale
- (iii) Interval scale
- (iv) ratio scale

[20 marks]

QUESTION 15

In everyday life where do you find the following being used?

- (a) mean
- (b) mode
- (c) median

[20 marks]