

UNIVERSITY OF SWAZILAND
DEPARTMENT OF ADULT EDUCATION
PART-TIME DIPLOMA IN ADULT EDUCATION YEAR 1
SUPPLEMENTARY EXAMINATION PAPER, JULY 2010

TITLE OF PAPER : **INTRODUCTION TO RESEARCH AND EVALUATION**
COURSE CODE : **DAE 115**
TIME ALLOWED : **TWO (2) 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.**

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SECTION A: COMPULSORY**INSTRUCTIONS: ANSWER ALL QUESTIONS****QUESTION 1**

The factors which are controlled (or manipulated) by a researcher in order to establish their effects are called the

- (a) potential variables
- (b) dependent variables
- (c) intervening variables
- (d) independent variables

(2 marks)

QUESTION 2

A measuring device which measures what it is supposed to measure is:

- (a) false
- (b) reliable but not valid
- (c) valid
- (d) reliable

(2 marks)

QUESTION 3

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

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

(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

What could happen if a student conducted a research project without having developed a research proposal? (5 marks)

QUESTION 7

Explain why it is important for a researcher to conduct a literature review as part of the activity in writing the research proposal. (5 marks)

SECTION B

Instructions: Answer ANY FOUR Questions

QUESTION 8

State four guidelines for stating a clear problem statement. (20 marks)

QUESTION 9

Outline the steps followed in drawing a sample from a population. (20 marks)

QUESTION 10

What are the features of a participatory research approach? (20 marks)

QUESTION 11

Explain how the following can affect internal validity of experimental studies.

- (a) History
- (b) maturation
- (c) instrumentation
- (d) mortality

(20 marks)

QUESTION 12

Prepare a detailed outline of a research proposal.

(20 marks)