

Course Code: IDE-BAE 207 (M) 2007

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR II
FINAL EXAMINATION PAPER, MAY 2007

TITLE OF PAPER : **INTRODUCTION TO RESEARCH METHODS
IN ADULT EDUCATION**

COURSE CODE : **IDE-BAE 207**

TIME ALLOWED : **TWO (2) HOURS**

INSTRUCTIONS :

1. **ANSWER ALL QUESTIONS FROM SECTION "A".**
2. **ANSWER ANY THREE (3) QUESTIONS IN SECTION "B".**
3. **ALL QUESTIONS IN SECTION B CARRY EQUAL MARKS.**

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

SECTION A: COMPULSORY

INSTRUCTIONS: Answer all questions.

QUESTION 1

List four characteristics of hypotheses.

[8 marks]

QUESTION 2

The main situation in which a researcher would use a casual-comparative design rather than an experimental design is when

- (a) random sampling is not possible
- (b) experimental manipulation is not possible
- (c) use of standardised tests is not possible
- (d) young children are the subjects of the research

[2 marks]

QUESTION 3

List FOUR sources of a research problem.

[4 marks]

QUESTION 4

The type of research study ideally suited to establish causal relationships, assuming that the proper controls are used, is the

- (a) observation study
- (b) experimental study
- (c) descriptive study
- (d) causal-comparative study

[2 marks]

QUESTION 5

What is the difference between a categorical and continuous variable?

[2 marks]

QUESTION 6

If a UNISWA student agrees to participate in a research project and then, after completing part of the work, drops-out:

- (a) the student should be penalised in some way, such as lowering his grade in class.
- (b) the student should be required to provide another person to substitute him.
- (c) nothing should be done since the student has a right to withdraw.
- (d) the student is legally committed to complete the project and should be informed of this fact. [2 marks]

SECTION B

Instructions: Answer any THREE questions.

QUESTION 7

- (a) What is difference between an active and a attribute variable? [10 marks]
- (b) Give an example of a null hypothesis and a non-directional research hypothesis. [10 marks]

QUESTION 8

Using examples, explain why it is important for researchers to adhere to ethics in conducting research in social science and education. [20 marks]

QUESTION 9

Discuss EIGHT (8) characteristics of research according to Best and Kahn (1993). [20 marks]

QUESTION 10

Explain the difference between correlational research and experimental research. [20 marks]