

Course Code: IDE-BAE 207 (S) 2005

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR II
SUPPLEMENTARY EXAMINATION PAPER, JULY 2005

TITLE OF PAPER	:	INTRODUCTION TO RESEARCH METHODS IN ADULT EDUCATION
COURSE CODE	:	IDE-BAE 207
TIME ALLOWED	:	TWO (2) HOURS
INSTRUCTIONS	:	<ol style="list-style-type: none">1. ANSWER <u>ALL</u> QUESTIONS FROM SECTION "A".2. ANSWER ANY <u>THREE</u> (3) QUESTIONS IN SECTION "B".3. MARKS WILL BE DEDUCTED FOR POORLY WRITTEN ENGLISH.4. 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

Anxiety is always an independent variable. True/False [2]

QUESTION 2

Attribute variables can be manipulated. True/False [2]

QUESTION 3

Quasi-experimental designs are also called "compromise designs". True/False [2]

QUESTION 4

Relics are a source of data in survey research. True/False [2]

QUESTION 5

Extraneous variables are also called nuisance variables. True/False [2]

QUESTION 6

A student can choose a research problem irrespective of the level of difficulty. True/False [2]

QUESTION 7

In research participants bind themselves to remain in the study if they have signed the informed consent form. True/False [2]

QUESTION 8

It is important to narrow down the scope of a research problem. True/False [2]

QUESTION 9

A study involving human subjects does not have to relate to an important intellectual question. True/False [2]

QUESTION 10

Hypotheses are proven statements of relationship between independent and dependent variables.

True/False [2]

SECTION B

Instructions: Answer any THREE questions.

QUESTION 11

Re-state the following so that they become specific questions suitable for research:

- (a) Motivation and productivity at the work place
- (b) Continuous assessment and the final grade in Grade 7
- (c) Literacy and orphaned children
- (d) Anxiety and school achievement. [20 marks]

QUESTION 12

- (a) Randomisation is the cornerstone of the experimental method. Discuss this. [10 marks]
- (b) What is the difference between a discrete variable and a continuous variable? [10 marks]

QUESTION 13

- (a) What is the difference between experimental research and correlational research? [10 marks]
- (b) List FOUR characteristics of research hypotheses. [10 marks]

QUESTION 14

- (a) name five characteristics of research according to Best and Khan (1983). [20 marks]
- (b) List four purposes served by hypotheses in research according to Ary et al. (1990) [10 marks]