

Course Code: IDE-BAE 207 (M) 2005

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

TITLE OF PAPER	:	INTRODUCTION TO RESEARCH METHODS IN ADULT EDUCATION
COURSE CODE	:	IDE-BAE 207
TIME ALLOWED	:	TWO (2) HOURS
INSTRUCTIONS	:	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

Which statement reflects an acceptable guideline for informed consent?

- (a) The consent form should describe potential risks or discomforts to the subjects.
- (b) The principal researcher should obtain written consent from the research subjects.
- (c) All subjects for participation in a study.
- (d) The researcher should not be expected to answer subjects questions about the study.

QUESTION 2

It is important to state the research problem before stating the objectives.

True/False [2]

QUESTION 3

Male and female are variables.

True/False [2]

QUESTION 4

Motivation can be either independent or dependent variable in different studies.

True/False [2]

QUESTION 5

The primary aim of experimental research is to demonstrate causality.

True/False [2]

QUESTION 8

Research hypotheses can be non-directional or directional. True/False

[2]

QUESTION 9

Causal comparative research is the same as correlational research.

True/False [2]

SECTION B

Instructions: Answer any THREE questions.

QUESTION 10

- (a) Mention FOUR considerations to be borne in mind by a student researcher in selecting a research problem; Charles (1988).
- (b) According to Ary et al (1990) which FOUR purposes are served by hypotheses in research? [20]

QUESTION 11

- (a) Write a null hypothesis and a research hypothesis [4]
- (b) What is the difference between experimental research and causal comparative research? [6]
- (c) What are the most important features of an experimental research design? [10]

QUESTION 12

Why is it important for researchers in Social Science and Education to follow the scientific method in conducting research? [20]

QUESTION 13

- (a) What safeguards do researchers use to protect research subjects invasion of privacy? [5]
- (b) Is it ever considered ethical to use procedures that might expose research participants to physical or mental discomforts, harm or danger. Explain. [5]
- (c) Case Study: A researcher gains access to a clinic servicing AIDS patients by responding to a call for volunteers. While working at the clinic, she makes a record of patients' names, and later approaches them, identifies herself as a social scientist, fully explains the nature of her research, and asks for their cooperation in her in-depth study of AIDS victims. Most patients agree, although some react negatively to the request. What aspects of the researchers strategy are ethically questionable? [10]