

UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

**BACHELOR OF EDUCATION (ADULT EDUCATION)
YEAR 4**

FINAL EXAMINATION PAPER, MAY 2011

Title of Paper: Research Methods in Adult Education

Course Code: IDE-BAE 304-2

Time Allowed: Two (2) hours

- Instructions:**
1. Answer all questions from section A.
 2. Answer Any Two Questions from Section B.
 3. All Questions in Section B Carry Equal Marks.

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SECTION A:**COMPULSORY**

INSTRUCTIONS: Answer all questions. Choose an option that best fits your answer to the following questions/statements.

QUESTION 1

The initial step in reviewing the research literature is to:

- a) make a list of key words related to the study.
- b) Take notes from each research article.
- c) Check the preliminary sources
- d) Study opinions of experts to gain insight into problems related to the study.

[2marks]

QUESTION 2

The most commonly used instruments in data collection in survey research are:

- a) questionnaire and standardized tests
- b) face-to-face interview and situational testing.
- c) Questionnaire and face-to-face interview.
- d) Standardized tests and critical incident techniques.

[2marks]

QUESTION 3

Compared to mailed questionnaires the principal advantage of the interview are:

- a) low cost and high adaptability
- b) objectivity and ease of administration
- c) adaptability and depth of information
- d) ease of administration and high adaptability of information collected.[2marks]

QUESTION 4

Proposals for ----- studies include a methodology section.

- a) qualitative
- b) quantitative
- c) both quantitative and qualitative
- d) neither quantitative or qualitative.

[2marks]

QUESTION 5

When summarizing ordinal data, the ----- is the most useful measure of central tendency.

[2marks]

- a) arithmetic mean
- b) mode
- c) median
- d) geometric mean

QUESTION 6

When writing a research report information regarding the study design is typically included in the ----- section.

- a) introduction
- b) review of literature
- c) method
- d) results.

[2marks]

QUESTION 7

In a research project the literature review should conclude with a

- a) definition of terms
- b) summary of the state of the art
- c) description of the instruments to the used.
- d) Bibliography

[2marks]

QUESTION 8

The appendix is the appropriate place in the research project report to include:

- a) copies of data collection instruments
- b) sampling techniques used in selecting subjects.
- c) The results of tests of the null hypothesis
- d) The review of literature.

[2marks]

QUESTION 9

When indices such as the mean and median are calculated for the entire population, they are called 'statistics' True/False[2marks]

QUESTION 10

In order to construct a frequency distribution the researcher has simply to list the categories of the variables and count the number of observations in each.

True/False

[2marks]

SECTION B:**ANSWER ANY TWO QUESTIONS****QUESTION 11**

Explain the purpose of preparing a research proposal.

[20marks]

QUESTION 12

- a) What information should be included in a letter of transmittal to accompany a questionnaire? [10marks]
- b) Why is it useful to use more than one method in collecting data? [10marks]

QUESTION 13

- a) What are the characteristics of a normal distribution curve? [10 marks]
- b) Why should a researcher be concerned about missing data? [10 marks]

QUESTION 14

Using the deviation score method calculate the standard deviation for the following. Round off the mean to the nearest whole number.

X	F
18	2
19	4
20	5
21	6
22	4
23	2
24	2

[20marks]