

Course Code: IDE-BAE 304-2 (M) 2009

UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR IV

FINAL EXAMINATION PAPER, MAY 2009

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 FIT YOUR ANSWER TO THE FOLLOWING QUESTIONS.

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 research articles
- (c) check the preliminary sources
- (d) study opinion articles to gain insight into problems related to the study [2 marks]

QUESTION 2

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

- (a) questionnaire and standardised tests
- (b) face-to-face interview and situational testing
- (c) questionnaire and face-to-face interview
- (d) standardised tests and critical incident techniques [2 marks]

QUESTION 3

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

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

QUESTION 4

The first step in conducting a questionnaire survey is to

- (a) select the sample
- (b) define the population from which the sample is to be drawn
- (c) list specific objectives to be achieved by the questionnaire
- (d) construct questionnaire items [2 marks]

QUESTION 5

The research interview has the following disadvantage(s):

- (a) Considerable training is required to administer the interview
- (b) It is time consuming and expensive
- (c) It is subject to interview bias
- (d) All the above are correct

[2 marks]

QUESTION 6

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 be used
- (d) bibliography

[2 marks]

QUESTION 7

The best method for obtaining clarity in reporting research findings is to organise the discussion:

- (a) according to the order in which the data were analysed
- (b) according to the order in which the data were collected
- (c) by presenting the most statistically significant findings first
- (d) according to the hypotheses which guided the research

[2 marks]

QUESTION 8

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

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

[2 marks]

QUESTION 9

When indices such as the mean and median are calculated for the entire population, they are statistics.

True/False

[2 marks]

QUESTION 10

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

True/False

[2 marks]

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SECTION B

INSTRUCTIONS: ANSWER ANY TWO QUESTIONS

QUESTION 11

Which sections of the research proposal are the most important and why? [20 marks]

QUESTION 12

(a) What information should be included in a letter of transmittal to accompany a questionnaire? [10 marks]

(a) Why is it useful to use more than one method in collecting data? [10 marks]

QUESTION 13

(a) What are the characteristics of a normal distribution data 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
22	2
23	4
24	5
25	6
26	4
27	2
28	2

[20 marks]