# UNIVERSITY OF SWAZILAND

### INSTITUTE OF DISTANCE EDUCATION

### BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR 3

# SUPPLEMENTARY EXAMINATION PAPER, JULY 2011

TITLE OF PAPER:

RESEARCH METHODS IN ADULT EDUCATION

COURSE CODE:

IDE-BAE 304-1

TIME ALLOWED:

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. CHOOSE AN OPTION THAT BEST FITS YOUR ANSWER TO THE QUESTION/ STATEMENTS.

#### QUESTION 1.

Sabelo is studying public opinion regarding prayer in public schools. She plans to gather survey data from a number of churches on Sunday mornings. She also wants to include a number of people who are not associated with an organized religion in his sample. Sabelo is using:

- (a) Stratified random sampling
- (b) Cluster sampling
- (c) Convenience sampling
- (d) Purposive

(2)

### **QUESTION 2**

Which of the following imply the historical method?

- (a) How students were taught under the apartheid regime in South Africa?
- (b) How literacy instruction was conducted 40 years ago?
- (c) How has woman leadership contributed to the development of Non- Governmental Organisations in Swaziland?
- (d) All the above

(2)

### QUESTION 3.

In -----, a particular group of individuals is studied in depth over a defined period of time.

- (a) Case study
- (b) Ethnography
- (c) Phenomenology
- (d) Grounded theory

(2)

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In experimental research the variable that reflects the outcome of the treatment is t	e outcome of the treatment is the
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- (a) Dependent variable
- (b) Independent variable
- (c) Confounding variable
- (d) Constant variable

(2)

#### **QUESTION 5**

In historical research, bias:

- (a) Generally does not exist to a problematic degree
- (b) Is less of a problem than in other forms of research
- (c) Is impossible for the researcher to detect
- (d) Can be a subject of study in and of itself

(2)

### **QUESTION 6**

To a historical researcher studying the lives of women pioneers in the late 1880's letters written by Rebecca Adams, a pioneer woman on the Nebraska plains, to her sister in Philadelphia, Represent:

- (a) Primary data
- (b) Secondary data

(2)

## **QUESTION 7**

In cluster sampling the main unit of sampling is the:

- (a) Individual
- (b) Population
- (c) Naturally occurring group of individuals
- (d) Population after having been sub grouped on characteristics not related to research.

(2)

## **QUESTION 8**

The key element in simple random sampling is that;

(a) Each element has an equal chance of being selected	
(b) Each element has a known probability of being chosen	
(c) Probability of being chosen not known	
(d) A and b	(2)
QUESTION 9	
Non -Probability sampling designs include:	
(a) Purposive sampling	
(b) Convenience sampling	
(c) Snowball sampling	
(d) all the above	(2)
QUESTION 10	
One of the sampling designs stated below is a probability design	
(a) purposive sampling	
(b) systematic random sampling	
(c) convenience sampling	
(d) quota sampling	(2)
Question 11.	
State whether the following statements are <u>true</u> or <u>false</u>	
(a) In participatory research the problem to be studied originates in the community or w place.	ork (2)
(b) The final goal of the research is the improvement of the lives of the people involved.	(2)
(c) The focus of participatory research is on work with a wide range of exploited or opprogroup.	essed
(1)	

#### **SECTION B:**

Answer any three questions from this section

### **QUESTION 12.**

- (a) What is participatory research? (5)
- (b) Outline the characteristics of participatory research (20)

### QUESTION 13.

Discuss the following probability sampling procedures.

- (a) Simple random sampling
- (b) Systematic random sampling
- (c) Stratified random sampling
- (d) Cluster sampling

(25)

## QUESTION 14

Discuss the factors that influence the choice of sample size.

(25)

### QUESTION 15.

What are the pitfalls in planning research that is common mistakes which beginning researchers make? (25)

### Question 16.

Discuss the main features of the survey design, its uses and limitations. (25)