



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja.
Faculty of Education

POP EXAMINATION 2022_2

PROGRAMME: M.Ed.

COURSE TITLE: RESEARCH METHODS IN EDUCATION

COURSE CODE: EDU 823

CREDIT UNIT(s): 3

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER QUESTION NO. ONE (1) AND ANY OTHER THREE (3) QUESTIONS

1. a. Briefly explain the concept of Hypothesis in educational research.
b. State and explain the three forms of hypotheses and give at least two examples of each.

(Question 1 = 25 marks)

2. a. Enumerate three (3) important reasons why conceptual development is said to be a key step in refining a research problem?
b. Review of literature is often guided by three (III) fundamental questions. State these questions and briefly explain what they entail.

(Question 2 = 15 marks)

3. a. Define and explain the term Variable with the aid of example/s as used in educational research.
b. i. Briefly describe Case Study
ii. What is the important criteria for judging the merit of a Case Study
iii. Why is a Case Study conducted?

(Question 3 = 15 marks)

4. a. Using concrete examples explain the concept of population as used in educational research.
b. The definition of a population usually covers four (4) important factors, list these factors associated with the definition and in one or two statements state the meaning of each of the factors in educational research.

(Question 4 = 15 marks)

- 5a. State and justify three (3) important reasons for sampling in educational research.
b. What are the two (2) most important consideration for sampling in educational research? Give reason/s for your answer.

(Question 5 = 15 marks)