



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION**

SCHOOL OF EDUCATION

COURSE CODE: EDU 723

COURSE TITLE: BASIC RESEARCH METHODS IN EDUCATION

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2)

QUESTIONS

- 1a. Explain the concept of Sampling in a research study.
b. Discuss the importance of sampling in Educational Research
c. i. Describe a Survey as a Research design.
ii. What are the advantages and disadvantages of Survey research design?

(30 marks)

- 2a. Explain the concept of a Research Design.
b. List the five (5) major components of a typical Research Design in Educational Research and explain any three (3) of them.

(20 marks)

- 3a. i. Explain the concept of Literature Review in Educational Research; and
ii. State clearly the processes involved in the review of literature.
b. List and discuss four (4) ethical issues you must consider in your literature review when carrying out your research study.

(20 marks)

- 4 a. i. Distinguish between Correlation and Correlation Coefficient.
ii. State three (3) factors that determine the selection of Correlation type.
b. Explain any two (2) of the following limitations - Measurement problems, Difficulties of Control, and Experimental Contamination -

experienced in employing scientific methods in Educational research.

(20 marks)