



**National Open University of Nigeria**  
**Plot 91, Cadastral Zone, NnamdiAzikwe Express Way, Jabi- Abuja**  
**Faculty of Education**  
**2023\_1 POP EXAMINATION.**

**Programme: M.Ed**

**Course Code: EDU 823**

**Course Title: RESEARCH METHODS IN EDUCATION**

**Credit Unit: (3 units)**

**Time Allowed: 3 Hours**

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

**Question 1**

- (a). Discuss finance as a major constraint to carrying out a study in education (10 marks)
- (b). Differentiate clearly between participant form of observation and non-participant form of observation in educational research (15 marks).

**Question 2**

Explain the characteristics of a well-designed experimental research design to the understanding of a layman (15 marks).

**Question 3**

- a. Briefly explain the concept of Qualitative approach to research (5 marks)
- b. Justify with reasons, why qualitative researchers sample a large number of people and state how they select their samples (10 marks).

**Question 4**

- a. Explain the concept of stratified random sampling (5 marks).
- b. Write short note on sampling design (10 marks).

**Question 5**

Justify, stating the assumptions relating to the assertion that Educational Research is done for the purpose of explaining and predicting phenomena that impact upon teaching and learning and the operations of the schools. (15 marks).