



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
SCHOOL OF EDUCATION  
SEPTEMBER/OCTOBER 2015 EXAMINATION**

**COURSE CODE: EDU 323**

**COURSE TITLE: BASIC RESEARCH METHODS IN EDUCATION**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO.**

QUESTION 1. You are about to undertake your research project. Explain the steps you need to take so as to submit a good project report for your degree.

(b). Differentiate between Quantitative and Qualitative research.

(30 marks)

QUESTION 2. (a). Using TWO examples each, explain the two types of deductive hypothesis.

(b). Give the characteristics of a research question.

(20 marks)

QUESTION 3. Differentiate between the following:-

- i. Probability sampling and non- probability sampling
- ii. Population and sample.
- iii. Validity and reliability.
- iv. Norm referenced test and criterion referenced test.

(20 marks)

QUESTION 4. (A). In writing your research project report, explain the contents of the preliminary pages of the report.

(b). How are the preliminary pages numbered?

(20 marks)