

## NATIONAL OPEN UNIVERSITY OF NIGERIA 14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS SCHOOL OF EDUCATION OCTOBER 2013 EXAMINATION

COURSE CODE: **EDU 723 (2 Units) BASIC RESEARCH METHODS IN EDUCATION** COURSE TITLE: TIME: 2 HOURS INSTRUCTION: ANSWER ANY **THREE** QUESTIONS. 1. (a) Describe educational research. Give FIVE characteristics of educational research. (10 marks) (b) Explain FIVE features of research as given by Best and Kahn (1995)(14 marks) 2. (a) (i) What is a questionnaire? (4 marks) (ii) List FIVE components of a questionnaire. (5 marks) (b) With relevant examples, explain any FIVE variables to be considered under experimental research design. (15 marks) Enumerate any SIX limitations to scientific methods in 3. (a) (i) educational research. (6 marks) Explain FOUR features of research. (12)marks) (b) In order to carry out a result-oriented research, it is essential to follow necessary process. Enumerate SIX steps in research process

Distinguish between Population and Sample

4.

marks)

(a)

(i)

(6 marks)

(4

- (ii) Discuss any TWO types each of Probability and Nonprobability sampling techniques. (8 marks)
- (b) A survey research takes different forms. Explain FOUR techniques of survey research.(12 marks)