



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF GFGDGDFG
MAY/JUNE 2012 EXAMINATION

EDU 623: BASIC RESEARCH METHODS IN EDUCATION (2 CR)

TIME ALLOWED: 2Hours

INSTRUCTION(S): ANSWER ANY THREE QUESTIONS. EACH QUESTION

CARRIES EQUAL MARKS.

1. (a) (i) Distinguish between research and educational research
(ii) Explain FOUR characteristics of educational research according to Anaekwe (2002).
(b) List SIX steps in research process
2. (a) (i) Differentiate between Population and Sample
(ii) Discuss TWO types each of Probability and Non-probability sampling techniques.
(b) Explain FOUR classifications of survey research.
3. (a) (i) Define Questionnaire
(ii) List SIX components of a questionnaire.
(b) With relevant illustrations, discuss FIVE variables to be considered under experimental research design.
4. (a) Briefly write short notes on
(i) Statistics
(ii) Degrees of freedom
(iii) Type I and Type II errors
(iv) Level of significance
(b) In a research report writing, research methodology shows the structures of how the research is carried out. Discuss SIX components of research methodology that you know.