



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, LAGOS

SCHOOL OF EDUCATION
MAY/JUNE 2013 EXAMINATION

COURSE CODE: EDU 323 (2 Units)
COURSE TITLE: BASIC RESEARCH IN EDUCATION
TIME: 2 HOURS

INSTRUCTION: ANSWER QUESTION THREE AND OTHER TWO QUESTIONS.

1. (a) In order to carry out a result-oriented research, it is essential to take necessary steps. Discuss EIGHT steps you would take in research process.
(b) List FOUR limitations to scientific process
2. (a) Research project starts from identification of problems, discuss EIGHT sources from where you can discover such problems.
(b) List FOUR criteria of how the problem of investigation should be suitable to the peculiarities of the research.
3. (a) (i) Mention THREE main research design you know.
(ii) Explain FOUR components of research design
(b) Various research tools are available for use by educational researchers, questionnaire is considered to be most common.
(i) Discuss THREE main factors that are necessary for constructing a good questionnaire
(ii) List SIX characteristics of good questionnaires.
(c) Calculate the correlation coefficient of 10 ODL scores students' in Educational Statistics (EDS) and Research methods (RM) using Spearman rank order.

EDS	51	44	70	32	65	67	19	71	45	80
RM	49	41	45	31	50	61	11	64	21	75

4.
 - (a) List EIGHT components of preliminary pages of a research report.
 - (b) Describe SIX features of research methodology that should be included in your research report.