

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

COURSE CODE: EDU 323 (2 Units)

COURSE TITLE: BASIC RESEARCH IN EDUCATION

TIME: 2 HOURS

INSTRUCTION: ANSWER ANY THREE QUESTIONS. EACH QUESTION CARRIES EQUAL MARKS.

- 1. (a) Enumerate NINE steps you would follow in order to review literatures when carrying out a research.

 (9 marks)
 - (b) Discuss any FIVE ethical considerations in educational research. (15 marks)
- 2. (a) Explain any FOUR threats to internal validity of an experimental research design. (12 marks)
 - (b) Observation is one of the key methods of data collection during research. Discuss FOUR problems that are peculiar to this technique of data collection.

 (12 marks)
- 3. (a) (i) Are validity and reliability the same? Explain (8 marks)
 - (ii) Describe THREE main types of validity (6

marks)
(b) Discuss FIVE methods of ensuring the reliability of a research instrument.
(10 marks)

4. (a) The foundation to research process is identification of research problems. Briefly any FIVE sources through which you could identify research problems as an education student.

(15 marks)

(b) Explain any THREE main criteria for problem selection in educational process.

(9 marks)