



NATIONAL OPEN UNIVERSITY OF NIGERIA

91 Cadastral zone, Nnamdi Azikiwe Expressway, Jabi, Abuja

FACULTY OF EDUCATION

2023 2 EXAMINATIONS

COURSE CODE	EDU 723
COURSE TITLE	RESEARCH METHODS IN EDUCATION
CREDIT UNIT	2
TIME ALLOWED	2HOURS
INSTRUCTION	ANSWER QUESTION ONE AND ANY OTHER TWO

QUESTION 1

- How do you explain the concept Hypothesis? (4 marks)
- Do you think that hypotheses are important in educational research? Give reasons. (8 marks)
- What are the sources of research hypotheses? (10 marks)
- How do you recognize a good research hypothesis? (8 marks).

QUESTION 2

Explain the following:-

- The two alpha levels used in educational research (4 marks }
- Degree of freedom (4 marks)
- Type 1 and type 2 errors (4 marks)
- Two tailed and one tailed test. (4 marks)
- Give two examples each for two tailed and one tailed hypotheses.
(4marks)

QUESTION 3

- Differentiate between research proposal and research report. (4 marks)
- Explain the components of the preliminary pages of a research report
(16 marks)