



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja  
**FACULTY OF MANAGEMENT SCIENCES**  
2023\_1 POP EXAMINATION

**COURSE CODE: RESEARCH METHOD**

**COURSE TITLE: FMS825**

**CREDIT UNIT: 3**

**INSTRUCTION: 1. Indicate your Matriculation Number clearly**

**2. Attempt question one (1) and any other three (3) questions; four questions in all**

**3. Question one (1) is compulsory and carries 25 marks, while the other questions carry 15 marks each.**

**4. Present all your points in a coherent and orderly Manner**

**TIME ALLOWED: 2½ Hours**

Question 1.

- A. Hypotheses are considered to be projected solutions to research problems. Often, hypothesis is expressed in a form of relationship between independent and dependent variables. Expound on research hypotheses and its characteristics using examples. (10 Marks)
- B. Discuss the significance of Data Analysis in research. (8 Marks)
- C. Name (2) two software that might help researchers test acquired data. (2 Marks)
- D. Differentiate between secondary and primary data. (5 Marks)

Question 2.

- A. When conducting research, specific sources are used to develop a Research Topic. List and explain Five (5) Sources of Research Topics (15 Marks)

Question 3.

- A. Certain elements MUST be included in a research proposal. Discuss briefly the elements of a thorough Research Proposal. (15 Marks)

Question 4.

Define the following terms

- a. Literature Review (5 Marks)
- b. The Research Design and Methodology (5 Marks)
- c. Research Objectives (5 Marks)

Question 5.

- A. There are seven (7) processes that are involved in research. Discuss these processes in depth. (15 Marks)