



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF NURSING SCIENCES**  
**2025\_2 EXAMINATIONS**

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**PROGRAMME: BACHELOR OF NURSING SCIENCE**  
**COURSE CODE: NSC411**  
**COURSE TITLE: RESEARCH METHODOLOGY IN NURSING**  
**COURSE CREDIT UNITS: 3 UNITS**  
**TIME ALLOWED: 2 ½ HOURS**  
**TOTAL SCORE: 70 MARKS**  
**INSTRUCTION: ANSWER ALL THE QUESTIONS**

**Question 1**

- a. Describe literature review **(6 marks)**
- b. Outline eight (8) purposes for reviewing literature in nursing research **(8 marks)**
- c. List five (5) steps involved in writing literature review in sequential order **(5 marks)**
- d. Differentiate between a primary and a secondary source of literature. **(6 marks)**

**Question 2**

- a. Define research in nursing **(1 mark)**
- b. State eight (8) criteria for researchable topic in nursing. **(8 marks)**
- c. Explain human right protection in nursing research **(6 marks)**
- d. Describe the two broad types of sampling techniques that exist in both pure and applied research. **(10 marks)**

**Question 3**

- a. Explain the term 'Variable'. **(3 marks)**
- b. Explain dependent and independent variables **(2 marks)**
- c. Enumerate five Differences between experimental and non-experimental research designs **(5 marks)**
- d. Describe non-experimental research design **(10 marks)**