



**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: NSC508**  
**COURSE TITLE: FUNDAMENTALS OF NURSING INFORMATICS**  
**CREDIT UNITS: 3 UNITS**  
**TIME ALLOWED: 2 HOURS**  
**TOTAL SCORE: 70 MARKS**  
**INSTRUCTION: ANSWER ALL THE QUESTIONS**

**Question 1**

- (a) List three (3) areas that are crucial to providing computer support for nurses in the delivery of patient care (3 marks)
- (b) Define advanced or innovator level competencies (2 marks)
- (c) Discuss the following:
  - (i) Advanced level technical competencies (10 marks)
  - (ii) Advanced level utility competencies (5 marks)
  - (iii) Advanced level leadership competencies (5 marks)

**Question 2**

- a. Write short note on the following :
  - i. Clinical Care Classification
  - ii. Nursing Intervention Classification
  - iii. OMAHA System (6 marks each)
- (b) List four principles of information ethics (2 marks)

**Question 3**

- (a) Explain the following:
  - i. Information Technology-oriented Definitions
  - ii. Conceptually Oriented Definitions (10mks each)
- (b) List five reasons for nursing informatics (5mks)