



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF NURSING SCIENCES**  
**2025\_1 EXAMINATION...**

**PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)**

**COURSE CODE: NSC305**

**COURSE TITLE – MEDICAL SURGICAL NURSING I**

**CREDIT UNITS: 3**

**TIME ALLOWED: 3 HOURS**

**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL THE QUESTIONS**

- 1 a. Enumerate the four (4) forms of innate immunity (6marks)
- 1 b. Describe Acquired Immunity (9 marks)
- 1 c. The chain of management of patients with inflammatory conditions involves strengthening of the body's defence mechanism and weakening attack. Describe ANY five (5) methods of strengthening defence and weakening the attack. (10 marks)
- 2 a. Enumerate six (6) variety of stimuli that trigger Acute inflammatory reactions (6 marks)
- 2 b. ANY four (4) factors that predispose people to infection (4 marks)
- 2 c. List ANY four (4) Local clinical signs of acute inflammation (2 marks)
- 2 d. Describe the three (3) major components of Acute inflammation (3 marks)
- 3 a. Explain Sutures and its characteristics classifications (10 marks)
- 3 b. Describe the management of a patient who has infection. (10 marks)
- 4 a. Define infection (2 marks)
- 4 b. list signs and symptoms of infection (8 marks)