



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, University Village,**  
**Jabi-Abuja**  
**2020\_1 EXAMINATION**

**COURSE CODE: NSC 305**

**COURSE TITLE: Medical Surgical Nursing I**

**CREDIT UNIT: 3**

**TIME ALLOWED: 2hrs 30mins**

**INSTRUCTION: ANSWER ALL**

- 1a. Define inflammation (2 marks )  
1b. List and describe the types of inflammation (8 marks )  
1c. Describe the pathophysiology of inflammation (10 marks )

- 2a. Describe infectious diseases. (5 marks)  
2b. Using a graphic expression, explain the chain of infection (15 marks)

3. Write short notes on the following
- a. Vector
  - b. Virulence
  - c. Normal Flora
  - d. Notifiable diseases (5 marks each = 20 marks)

4. Describe the nursing management in the preventing the continuity of the chain of infection. (10 marks)