



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF NURSING SCIENCES**  
**2023\_2 EXAMINATIONS\_**

**PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)**  
**COURSE CODE: NSC401**  
**COURSE TITLE – MEDICAL SURGICAL NURSING III**  
**CREDIT UNITS: 4**  
**TIME ALLOWED: 3 HOURS**  
**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL THE QUESTIONS**

**Question 1**

- (a) Describe the process of Respiratory Physiology (15 marks)  
(b) Describe the following elements of subjective assessment (15 marks)  
i. Dyspnea ii. Chest pain iii. Cough

**Question 2**

Write a succinct essay on the following using the following guidelines: definition; Pathophysiology and aetiology, signs and symptoms; diagnosis and management

- (i) Rhinitis  
(ii) Sinusitis

**10 marks each**

**Question 3**

1. Mrs. Jonah, an obese 65-year-old retiree who is a known hypertensive patient was admitted into your ward with history of sudden loss of consciousness and inability to move the lower limbs. Following a comprehensive assessments and examination, a diagnosis of cerebrovascular accident was made by the physician. After about two weeks of admission, it was discovered that he had developed decubitus ulcer on her right gluteal muscle.
- (a) Describe decubitus ulcer (2 mark)  
(b) Explain four causes of pressure ulcer (4 marks)  
(c) Highlight ten nursing interventions for patient with decubitus ulcer (10 marks)  
(d) Describe the staging of Pressure Ulcer according to National Ulcer Advisory Panel (4 marks)