



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT
Faculty of Health Sciences
Department of Nursing Sciences
2025_2 EXAMINATIONS

Programme: Bachelor of Nursing Science
Course Code: NSC401
Course Title: Medical Surgical Nursing 111
Course Credit Units: 4 Units
Time Allowed: 2 Hours
Total Score: 70 Marks
Instruction: Answer All the Questions

- 1) a. Mr Hassan a 65 years old retired civil servant was admitted to the male medical ward with history of voiding dysfunction. With the aid of a well labelled diagram, describe the gross anatomy of the internal left kidney.
 - i. Drawing (2 Marks)
 - ii. Labelling (2 Mark)
 - iii. Description (6 Marks)
- b. In certain cases of voiding dysfunction, imaging studies such as radiography, ultrasonography, magnetic resonance etc. May be required. Explain Nursing responsibilities during this diagnostic evaluation. (8 Marks)
- c. Analyse the general functions of the urinary system (7 Marks)
2. a. Enumerate the medical management, nutritional therapy and facial hygiene of acne vulgaris (9 Marks)
- b. Outline the nursing management of chronic Lyme arthritis stressing on the following areas;
 - i. Personal protection (3 Marks)
 - ii. Environmental protection. (3 Marks)
- c. Explain your understanding of the skin disease “Carbuncle” then mention the site and causative organism. (3 Marks)
- d. Illustrate teaching on self-care to a patient diagnosed with carbuncle. (2 Marks)
3. a. Discuss the preventive measures for controlling and eliminating the problem of occupational lung disease. (2 Marks)
- b. Differentiate between Pneumoconiosis and Sarcoidosis using the following guidelines:
 - i. Description/Characteristics
 - ii. Assessment/Diagnostic findings
 - iii. Treatment/Nursing management (8 Marks)
4. a. Enumerate eight (8) condition that may lead to Acute Respiratory Disease (4 Marks)
- b. Laryngectomy is the surgical removal of the larynx, describe the types of laryngectomy. (5 Marks)
- c. Discuss pre and post-operative care of a patient undergoing laryngectomy for laryngeal cancer. (6 Marks)