

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT**

**Faculty of Health Sciences**

**January, 2018**

**Programme: Bachelor of Nursing Science**

**Course Code: NSS322**

**Course Credit Unit: 3**

**Course Title – Medical-Surgical Nursing II**

**Time Allowed: 2 hours**

**Total Score: 70 marks**

***Instruction*: Answer ALL questions**

**QUESTION 1**

Q1. Pneumonia is one of the common respiratory conditions in our health care setting.

1. List 4 other conditions that affect the lower respiratory system 2mrks
2. Describe the anatomy and physiology of lower respiratory tract 5mrks
3. Discuss the pathophysiology of lobar pneumonia 4mrks
4. Identify and explain any 4 abnormal breath sounds on auscultation 2marks
5. Using the Nursing Process approach identify and solve in order of priority three (3) problems of a patient with pneumonia 12mrks

**QUESTION 2**

Q2. Upper respiratory tract infections are common in Winter periods

1. Define sinusitis 2mrk
2. Enumerate 6 causes of sinusitis 4mrk
3. Describe the pathophysiology of sinusitis 6mrks
4. Using nursing process approach, identify and solve three (3) problems of an adult diagnosed with sinusitis 13mrks

**QUESTION 3**

Q3. All humans need nutrition for survival and effective functioning

1. Outline the functions of gastro intestinal tract. 2marks
2. Outline 6 diagnostic test that can be carried out in GIT conditions 2mrks
3. What are the causes of acute gastritis? 2marks
4. Discuss the pathophysiology of acute gastritis 4mrks
5. Using nursing process approach, identify and solve 3 problems of a patient with acute gastritis 10mrks