



NATIONAL OPEN UNIVERSITY OF NIGERIA

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

Faculty of Health Sciences

Department of Nursing Sciences

April 2019 Examination

Programme: Bachelor of Nursing Science

Course Code: NSS322

Course Title: Medical Surgical Nursing

Course Credit Units: 3 Units

Time Allowed: 2 ½ Hours

Total Score: 70 Marks

Instruction: Answer All the Questions

Questions

1. Mr. Eze, a known smoker, working with a coal mine in Enugu reported to the Medical Outpatient Department with complaint of difficulty in breathing, cough and weight loss, all of four (4) weeks duration. He was seen by the physician who made the diagnosis of Chronic Obstructive Pulmonary Disease (COPD).

- a. List the diseases that make up this condition. **(5 marks)**
- b. Explain the pathophysiology of COPD. **(5 marks)**
- c. What is the nursing and medical management of patients with bronchitis? **(10 marks)**

2. Mr Okoye a 35-year-old man was admitted into your ward with the diagnosis of intestinal obstruction.

- a. With the aid of a large labelled diagram, describe the human large intestine.
(Diagram- 1 mark, labelling 1 mark, description 3 marks, Total = **5 marks**) **(5 marks)**
- b. List 8 (possible) causes of intestinal obstruction **(6 marks)**
- c. Explain the pathophysiology of intestinal obstruction **(4 marks)**
- d. Utilising the nursing care plan, identify and solve in order of priority 1 pre- and 2 post-operative nursing diagnoses of Mr Okoye **(15 marks)**

3. Mrs Orji, a 25-year-old woman was admitted into your ward with a diagnosis of Hepatitis. Using the guidelines below, discuss the different types of Hepatitis infection.

- (a) Hepatitis A
- (b) Hepatitis B
- (c) Hepatitis C
- (d) Hepatitis E

Guidelines

- i. Causes
- ii. Mode of transmission
- iii. Risk factors
- iv. Incidence
- v. Prophylaxis

(5 marks each)