

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

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**PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)**

**COURSE CODE: NSC306**

**COURSE TITLE – MEDICAL SURGICAL NURSING II**

**CREDIT UNITS: 3**

**TIME ALLOWED: 3 HOURS**

**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL THE QUESTIONS**

**Question 1**

You are a part three nursing students planning to give tutorials on pancreatitis to your junior students in the school. Explain this inflammatory process in your teaching session using the following topic guides

- (a) Three differences between acute and chronic pancreatitis 3marks
- (b) List 10 predisposing factors of pancreatitis 5marks
- (c) Describe the Pathophysiology of pancreatitis 4marks
- (d) Enumerate medical management strategies that will be directed towards relieving symptoms and preventing or treating complications 8marks

**Question 2**

- (a) What are the general nursing responsibilities for a patient undergoing Gastro-intestinal assessment 5marks
- (b) Briefly describe each of the following objective assessment of Gastro-intestinal function, with particular emphasis on the associated nursing responsibilities.
  - i. Upper Gastrointestinal Tract Study
  - ii. Lower Gastrointestinal Tract Study
  - iii. Fiber optic Colonoscopy (5marks each)

**Question 3**

Blockage to the normal flow of intestinal contents through the intestinal tract can pose a threat to the health of individual and becomes life-threatening if not promptly managed.

- a) What are the two types of processes that can impede intestinal flow? 4 marks
- b) Discuss the Pathophysiology of intestinal obstruction 3 marks
- c) Identify four (4) common causes each of small and large bowel obstruction 4 marks
- d) List six (6) clinical manifestations of intestinal obstruction 3 marks
- e) Outline the medical and nursing management of a patient with intestinal obstruction 6 marks

**Question 4**

The nurse has just admitted a 35-year-old female client who has Haemoglobin content estimation of 9g/dl and PCV of 20. A diagnosis of anaemia was made.

- (a) Briefly describe the types of anaemia as broadly categorized into
  - (i) impaired erythrocyte production and
  - (ii) increased erythrocyte loss. 10 marks