

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR MASTER OF SCIENCE IN NURSING

NUMS 841: GASTROENTEROLOGY NURSING

STREAMS: Y2S1

TIME: 3 HOURS

DAY/DATE :

Instructions

Answer all the questions

Question One (25 Marks)

A 54-year old woman admitted in the surgical floor with a diagnosis of perforated duodenal ulcer is scheduled for repair via laparotomy:

- a) Discuss the specific preoperative management of the above patient (7 marks)
- b) Discuss the expected standard intraoperative patient safety roles of the following members of the surgical team:
 - i. Nurses (6 marks)
 - ii. Anesthetist (6 marks)
- c) Describe the standard discharge planning of the above patient (6 marks)

Question Two (25 Marks)

A 46-year old man presents to the outpatient department with jaundice and ascites. He notes pruritus and dark urine. He denies fever, abdominal pain, or weight loss. The physical examination is unremarkable except for yellow discoloration of the skin and the ascites:

- a) Describe the investigations that will be done for the above patient giving rationales (10 marks)
- b) Describe the potential causes of jaundice in the above patient (9 marks)
- c) State two (2) nursing diagnosis and their specific interventions for the above patient (6 marks)

Question Three (25 Marks)

A 67-year old man with stomach cancer is scheduled for subtotal gastrectomy:

- a) Describe three (3) common risk factors for stomach cancer (6 marks)
- b) Discuss the immediate postoperative care (during the initial 30 minutes) of the above patient (9 marks)
- c) Describe the clinical uses and potential complications of the following enteral feeding tubes:
 - i. Nasogastric (5 marks)
 - ii. Gastrostomy (5 marks)

Question Four (25 Marks)

Discuss the causes, clinical manifestations and management of the following disorders of the alimentary tract:

- a) Gastroesophageal reflux disease (9 marks)
 - b) Acute peritonitis (9 marks)
 - c) Food poisoning (7 marks)
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