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UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR THIRD SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF SCIENCE IN NURSING

NNS 7131: MEDICAL SURGICAL NURSING 1

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS: *choose any four questions*

SECTION A: Multiple Choice Questions (25 MARKS)

Mr. Z, a 32-year-old is brought to the medical ward from the outpatient department. He is admitted with severe meningococcal meningitis.

- a) Discuss the pathophysiology of meningococcal meningitis using the four cardinal signs of the disease. (9 Marks)
- b) Discuss the collaborative management of Mr. Z in the first 48 hours (16 marks)

QUESTION TWO(25MARKS)

Mr. Babu, a 76-year-old is admitted in the male surgical ward after undergoing transurethral resection of the prostate (TURP) secondary to Benign Prostatic Hyperplasia (BPH).

- a) Using the nursing problems in Faye Abdella's nursing theory specific to Mr. Babu's diagnosis, describe the perioperative nursing assessment (9 Marks)
- b) Discuss the collaborative postoperative management of Mr. Babu (16marks)

QUESTION THREE(25MAKRS)

Liver cirrhosis is a chronic hepatic dysfunction resulting from damage to the liver's parenchymal cells.

- a) Apply the Gordon's nutritional-metabolic and nutritional health patterns in the assessment of a patient diagnosed with liver cirrhosis (10 marks)
- b) Discuss collaborative management of a patient with Liver Cirrhosis (15 marks)

QUESTION FOUR(25MARKS)

Mrs. Y, 66 years old, is admitted in the medical ward with pleural effusion secondary to pneumonia.

- a) Apply the Gordon's activity-exercise functional health pattern to generate specific data from Mrs. Y upon admission (6 marks)
- b) Apply the data generated in (a) above in the medical management for Mrs. Y upon admission (10marks)
- c) Using three specific nursing diagnoses, develop a concept map for the management of Mrs. Y upon admission (9 marks)

QUESTION FIVE(25MARKS)

Mrs. O, 82-year-old is admitted in the medical ward with *idiopathic* dilated cardiomyopathy (DCM).

- a) Discuss the assessment and diagnostic findings of dilated cardiomyopathy (11marks)
- b) Develop a concept map for the management of Mrs. O based on the findings in (a) above (14Marks)

