



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES

Second Year First Semester Examination in BScHons(Nursing) – 2023/Proper 17th Batch

NURMS 2123 MEDICAL SURGICAL NURSING I – PAPER II

Date: 02.12.2024

Time: 2 hours

ANSWER ALL SIX QUESTIONS

Write Part A & B in Separate Booklets

Part A

1. A 56-year-old gentleman presented to the A&E with severe central chest pain and autonomic symptoms
 - 1.1. List the key parameters which should be monitored in the emergency department (20 Marks)
 - 1.2. List the modifiable risk factors for myocardial infarction (20 Marks)
 - 1.3. List three (3) medications used in myocardial infarction management. (15 Marks)
 - 1.4. Briefly write the dietary modifications you may suggest to this patient (25 Marks)
 - 1.5. List four (4) complications of myocardial infarction (20 Marks)

2.
 - 2.1. List five (5) causes of heart failure (20 Marks)
 - 2.2. List five (5) complications of untreated hypertension (20 Marks)
 - 2.3. State the diagnostic criteria for rheumatic heart disease (20 Marks)
 - 2.4. List the risk factors for hypertension (20 Marks)
 - 2.5. List the clinical symptoms of infective endocarditis. (20 Marks)

Part B

3.
 - 3.1. List the types of acute pain. (15 Marks)
 - 3.2. Name five (5) pain assessment scales (25 Marks)
 - 3.3. Briefly describe the methods to control painful stimuli in the patient's environment (30 Marks)
 - 3.4. Explain the non-pharmacological management of pain (30 Marks)

- 4.
- 4.1. List the types of surgery based on timing. (15 Marks)
 - 4.2. List the types of regional anaesthesia. (15 Marks)
 - 4.3. List the complications of regional anaesthesia. (20 Marks)
 - 4.4. Briefly describe the intraoperative patient care. (30 Marks)
 - 4.5. List five (5) intraoperative complications. (20 Marks)
5. A 45-year-old man is admitted to the medical ward with the complains of productive cough for four days, mild fever and abdominal pain for 2 days. He is diagnosed with pneumonia.
- 5.1. List the causes of pneumonia (20 Marks)
 - 5.2. List the other clinical features of pneumonia (20 Marks)
 - 5.3. List the diagnostic tests for pneumonia (15 Marks)
 - 5.4. The patient develops pleural effusion and requires thoracentesis. briefly describe the preparation for thoracentesis (25 Marks)
 - 5.5. Write four (4) possible nursing diagnoses for this patient (20 Marks)
- 6.
- 6.1. List the causes of anaemia. (20 Marks)
 - 6.2. List the clinical features of anaemia. (20 Marks)
 - 6.3. List the blood investigations for diagnosing anaemia. (20 Marks)
 - 6.4. Briefly write the health advice for a patient with iron deficiency anaemia. (20 Marks)
 - 6.5. Write four (4) possible nursing diagnoses for a patient anaemia. (20 Marks)