



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Nursing
3rd End Semester Examination – 2026 – 2022/2023 (16th) Batch
New Curriculum
NUR 2123 - Adult Medical Health Nursing I - SEQ

Date: 08th July 2026

Time: 11.00 a.m.-12.30 p.m.

Duration: 1 ½ hours

Index Number:

Answer all the questions using the space provided.

1. An 85-year-old woman was admitted to the medical ward with a history of mild chest pain and a productive cough. She also complained of dyspnoea and intermittent low-grade fever. She had been admitted to the hospital several times previously with similar symptoms and had been diagnosed with pneumonia.

1.1. What is pneumonia? (10 marks)

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1.2. List three (03) causes of pneumonia. (15 marks)

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1.3: Briefly describe the three (03) types of pneumonia (30 marks)

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2.

2.1.

2.1.1. Mention one infectious respiratory disease, excluding pneumonia, that is characterized by a low-grade fever and sudden weight loss. (04 marks)

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2.1.2. List three (03) additional clinical features of the above-mentioned condition.

(06 marks)

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2.1.3. Mention five (05) nursing diagnoses for the above patient and briefly describe two (02) nursing interventions for each nursing diagnosis you mentioned. (40 marks)

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2.2. A patient with multiple traumatic injuries following a road traffic accident is admitted to the Emergency Trauma Unit. The physician prescribed one unit of packed red blood cells for the patient.

2.2.1. List five (05) baseline assessment that should be performed before initiating a blood transfusion. (10 marks)

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2.2.2. Mention five (05) signs and symptoms that may indicate a transfusion reaction.

(10 marks)

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2.2.3. A few minutes after the initiation of the blood transfusion, the patient develops a transfusion reaction. Briefly describe the immediate nursing interventions required to manage this situation.

(30 marks)

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3.

3.1. A 70-year-old man presents to the Emergency Department with a one-day history of profuse diarrhoea and repeated vomiting. On examination, he appears pale and confused. His vital signs reveal a blood pressure of 80/60 mmHg, a pulse rate of 120 beats per minute, a respiratory rate of 28 breaths per minute, and an oxygen saturation of 95% on room air.

3.1.1. What is the most likely type of shock in this patient? (10 marks)

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3.1.2. What clinical findings indicate that this patient is in shock? (10 marks)

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3.1.3. Outline five (05) important steps in the initial management of this patient. (20 marks)

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3.2. Despite appropriate treatment, the patient's blood pressure continues to fall, and he develops a cardiac arrest.

3.2.1. State the links in the chain of survival. (20 marks)

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3.2.2. Explain how you determine whether this patient requires defibrillation. (10 marks)

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3.2.3. List four (04) reversible causes of cardiac arrest. (20 marks)

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3.2.4. Briefly explain what is meant by “Do Not Attempt Resuscitation (DNAR)” order.

(10 marks)

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