



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Nursing
3rd End Semester Examination – 2026
Old Curriculum
NUR 2123 - Medical 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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2.2.2. 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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