



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA

Department of Nursing

3rd End Semester Examination – 2022 – 2018/2019- (12th) Batch

NUR 2123 – Medical Nursing I – SEQ

Date: 1st August 2022

Time: 11.15 a.m.- 12.45 p.m.

Duration: 1 and ½ hour

Index Number:

Answer all questions. Use the given space for the answers.

1.

1.1 A 40-year-old lady was admitted to the medical ward, with a long history of abdominal pain, vomiting, and diarrhea. Blood in stool was noted at times. (100 marks)

a. What is the most likely diagnosis? (10 marks)

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b. List three (03) Nursing Diagnoses. (15 marks)

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c. Briefly outline three (03) management/ treatment methods of this patient. (30 marks)

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1.2 According to the diagnosis of this patient (actual or possible), complications could occur in future.

a. Name two (02) complications. (10 marks)

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b. Name three (03) diagnostic measures/investigations (15 marks)

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c. How do you educate the patient? Mention four (04) educational areas. (20 marks)

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2.1. Fluid management is very important aspect in patient care management in the hospital setting. (50 marks)

a. List five (05) causes for Hypervolemia. (15 marks)

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b. Mention five (05) clinical manifestations of Hypervolemia (15 marks)

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c.State five (05) common nursing interventions of patient with Hypervolemia. (20 marks)

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2.2. A 65-year-old male patient presented to the emergency treatment center with nausea, vomiting and mild confusion. (50 marks)

On physical examination, his blood pressure was 100/60 mmHg, Pulse rate 120/min. When taking history from guardian, she said that her father had diarrhea for 3 days. Medical officer decided to perform several blood investigation and serum electrolyte report revealed that sodium level of 120 mEq/l.

a. What is the probable diagnosis of this patient? (06 marks)

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b. State three (03) other clinical features that would expect from this patient. (09 marks)

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c. Mention three (03) nursing diagnoses for this patient. (15 marks)

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d. Briefly describe four (04) initial management of this patient. (20 marks)

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3.

3.1 A 25-year-old male, a known patient with asthma presents with sever shortness of breath and wheeze. The attending nurse has immediately informed the doctor who would arrive to the ward in 5 minutes. (100 marks)

3.1.1 If you are the attending nursing officer, list three (03) important management steps/ preparation you would provide for the patient until the doctor arrives. (15 marks)

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3.1.2 Which bedside lung function test is important to monitor the patient and to decide the discharge? (05 marks)

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3.1.3 The patient was on a metered dose inhaler on admission.

a. State two (02) important facts that you would like to assess while observing his inhaler technique. (10 marks)

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b. State one (01) important device you could introduce to improve the drug delivery. (05 marks)

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c. State two (02) other commonly used inhaler devices in Sri Lanka. (10 marks)

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d. State two (02) important advice you would like to provide him on discharge. (10 marks)

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3.2 A 60-year-old heavy alcohol consumer presents with a massive hematemesis (vomiting of blood).

3.2.1 If you are the attending nursing officer which important three (03) steps, you would undertake till the doctors arrive. (15 marks)

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3.2.2 State two (02) possible causes for hematemesis in this patient. (10 marks)

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3.2.3 The patient is diagnosed with Cirrhosis.

a. State two (02) other complications of cirrhosis. (10 marks)

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b. State one (01) important management step for each of the above-mentioned complication. (10 marks)

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