

UNIVERSITY OF JAFFNA, SRI LANKA

BACHELOR OF SCIENCE IN NURSING  
THIRD YEAR SECOND SEMESTER EXAMINATION – FEB 2018

NURED 3235 EMERGENCY & DISASTER NURSING - PAPER II

Date: 24.02.2018

Time: 02 Hours

ANSWER ALL SIX QUESTIONS

Answer Part A, B, C, D, E & F in separate booklets

Part A

1. A 65 Year old lady admitted to the emergency unit with semi consciousness. On examination, she was drowsy and hypothermic. Her pulse rate was 60/min and had a goiter on examination.
- 1.1. How will you evaluate this patient? (30 Marks)
- 1.2. List the important investigations to be carried out (30 Marks)
- 1.3. How will you manage this patient (40 Marks)

Part B

2. Three month old baby is admitted with fever and cough of 2 days duration. You are called to assess the baby.
- 2.1. What parameters will you assess in this baby with respiratory distress based on the following categories?
- 2.1.1. Effort of breathing (12 Marks)
- 2.1.2. Efficacy of breathing (09 Marks)
- 2.1.3. Effectiveness of breathing (09 Marks)
- 2.2. List the equipment that you will get ready for the resuscitation of this baby in case the baby's condition deteriorates. (20 Marks)
- 2.3. Few hours in the hospital you notice the colour is not good and the doctors say the child is in shock. What are the clinical features of shock in this child? (20 Marks)
- 2.4. How will you manage a child with hypovolemic shock and mention the parameters that you will monitor in the child (30 Marks)

### **Part C**

3.

3.1. If you encounter a comatose patient, briefly describe your initial management (50 Marks)

3.2.

3.2.1. Briefly describe the management of pain at emergency department (30 Marks)

3.2.2. Briefly describe the secondary assessment for a patient admitted in Emergency department (20 Marks)

### **Part D**

4.

4.1. 70 yr old lady admitted to emergency room with a history of fall and found to have right proximal femur fracture. Orthopedic team has seen and planned to fix the fracture

4.1.1. List the immediate treatment steps. (10 Marks)

4.1.2. What are the complications, she could develop due to immobility (20 Marks)

4.1.3. What are the advices should be given on her discharge to home (20 Marks)

### **Part E**

4.

4.2. 82 yr old women with diabetes mellitus and hypertension is treated in the medical ward treated for pneumonia with intravenous Coamoxyclav and oral Clarythromycin for the last 2 days. When you delivering her morning medication you found the patient has low blood pressure of 85/55mmHg

4.2.1. Give three (3) immediate initial steps you will do for this patient (20 Marks)

4.2.2. List five (5) possible reasons for low blood pressure in this patient (30 Marks)

5. 78 yr old male presented to emergency department with difficulty in breathing since previous night. His daughter said he was coughing for the last two days and took paracetamol for fever and right sided chest pain
- 5.1. List five (5) initial assessments you will do on this patient when you receive him in the emergency department? (25 Marks)
- 5.2. What are the five (5) important vital parameters you check in this patient? (25 Marks)
- 5.3. This gentleman got rhonchi on auscultation and the doctor instruct you to give Salbutamol nebulization. How will you prepare Salbutamol nebulization? (20 Marks)
- 5.4. His SPO2 is noted as 85% on the monitor. List three(3) important steps you would do at this stage? (15 Marks)
- 5.5. Mention three (3) possible causes for his presentation. (15 Marks)

#### **Part F**

- 6.
- 6.1.
- 6.1.1. Define disaster. (20 Marks)
- 6.1.2. List the characteristics of disaster. (10 Marks)
- 6.1.3. Briefly describe the importance of characteristics of disaster in disaster management (30 Marks)
- 6.2.
- 6.2.1. What is disaster triage (20 Marks)
- 6.2.2. Briefly describe the importance of disaster triage. (20 Marks)