

**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**Third Year Second Semester Examination in BScHons (Nursing) - 2019**

**NURED 3245 EMERGENCY & DISASTER NURSING - PAPER II**

**Date: 21.01.2022**

**Time: 2 hours**

**ANSWER ALL SIX QUESTIONS**

**Answer Part A & B in separate booklets**

**Part A**

1. A 50 year old farmer presented to A&E with intentional ingestion of a pesticide in ½ an hour before.
  - 1.1. Describe the initial assessment of this patient. (25 Marks)
  - 1.2. Briefly describe, how you will decontaminate this patient. (25 Marks)
  - 1.3. Write the parameters you need to monitor in this patient. (30 Marks)
  - 1.4. Write one common pesticide poisoning in Sri Lanka. (10 Marks)
  - 1.5. Write an antidote for that pesticide which you mentioned in 1.4. (10 Marks)
  
2. A 32 year old man presents to A&E after road traffic accident with isolated injury to lower limb.
  - 2.1. List the features which will indicate the presence of a fracture in leg (20 Marks)
  - 2.2. Briefly explain the immediate management of this patient, if you suspect for open fracture (20 Marks)
  - 2.3. What is the limb threatening complication of fractures in the leg (10 Marks)
  - 2.4. What are the parameters you need to monitor in this patient (25 Marks)
  - 2.5. Briefly explain the subsequent management of this patient (25 Marks)

## **Part B**

3.
  - 3.1. Define “hypertensive emergency” (10 Marks)
  - 3.2. List five (5) clinical conditions associated with hypertensive emergency (20 Marks)
  - 3.3. List five (5) medications used in treating hypertensive emergency (20 Marks)
  - 3.4. Describe the treatment goal for blood pressure control in hypertensive emergency (20 Marks)
  - 3.5. Explain the advice of the patient to prevent future hypertensive Emergency (30 Marks)
  
4.
  - 4.1. 65 year old known diabetic patient found unconscious and admitted to emergency department and his RBS was 2.6mmol/l
    - 4.1.1. What could be the other clinical features, this patient may have (20 Marks)
    - 4.1.2. Explain the immediate management of this patient (30 Marks)
  - 4.2. Define the Diabetic ketoacidosis (20 Marks)
  - 4.3. Briefly explain the management of patient with Diabetic ketoacidosis (30 Marks)
  
5.
  - 5.1. List the ear emergencies encounter in emergency department (20 Marks)
  - 5.2. List five (5) causes of epistaxis (20 Marks)
  - 5.3. Briefly explain the management protocol for epistaxis (40 Marks)
  - 5.4. List the complications of sinusitis (20 Marks)
  
6.
  - 6.1. Define ‘disaster’ (20 Marks)
  - 6.2. List the factors affecting disaster (20 Marks)
  - 6.3. Briefly explain the advantages of disaster triage (30 Marks)
  - 6.4. Discuss the nurses’ role in disaster (30 Marks)