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**UNIVERSITY OF JAFFNA SRI LANKA**  
**BACHELOR OF SCIENCE IN NURSING**  
**THIRD YEAR SECOND SEMESTER EXAMINATION - MARCH 2019**  
**NURED 3235 EMERGENCY & DISASTER NURSING**

**PAPER II**

**Date: 14.03.2019**

**Time: 2 hours**

**ANSWER ALL SIX QUESTIONS**

**Write answers in Separate booklets for Part A, B, C, D & E**

**Part A**

1. A 70 year old lady presented to emergency department with Hyperglycemic symptoms and fever. She is known Type 2 Diabetes Mellitus patient for the last 12 years duration. She is on pre mixed insulin for the last two years due to oral hypoglycemic drug failure. According to her daughter, she did not take insulin for the last two days because of the fever and poor oral intake. Her RBS reading revealed High index blood sugar level.
- How will you manage this lady? (100 Marks)

**Part B**

2. 80 year old lady admitted to casualty ward with history of fall and suspected right hip fracture
- 2.1. What are the clinical symptoms and signs she will have on admission (10 Marks)
- 2.2. List the initial nursing treatment you can offer to this patient? (10 Marks)
- 2.3. How would you prepare this patient for an orthopedic surgery (30 Marks)
- 2.4. Outline the postoperative nursing care of this patient (25 Marks)
- 2.5. What are the complications she will encounter if she is managed non operatively (25 Marks)

### **Part C**

3. A two year old child was brought to the emergency department with the history of fever and cough of three days duration. The doctor wants you to assess the child
- 3.1. List the features that you will look for in this child to
- 3.1.1. Assess the effort of breathing (25 Marks)
  - 3.1.2. Assess the efficiency of breathing (15 Marks)
  - 3.1.3. Assess the effects of respiratory inadequacy (15 Marks)
- 3.2. List the pre-terminal signs of respiratory failure (10 Marks)
- 3.3. List five (5) equipment that you will get ready to resuscitate this child in an emergency situation (10 Marks)
- 3.4. On examination the child has wheezing. The doctors diagnose acute life threatening exacerbation of Bronchial asthma. Name the drugs that you will get ready to manage this child (20 Marks)

### **Part D**

- 4.
- 4.1.
- 4.1.1. What are the reasons for airway compromise in medical emergencies (10 Marks)
  - 4.1.2. What will be your immediate step to open a compromised airways (10 Marks)
  - 4.1.3. List two contraindications for nasal airway. (10 Marks)
  - 4.1.4. What are the indications for intubation in a head injury patient (20 Marks)
- 4.2. Briefly explain the management of pain in emergency department (50 Marks)

**Part E**

- 5.
- 5.1. Briefly explain the treatment methods which should not be done to the patient with the history of corrosive poisoning with the reasons (20 Marks)
- 5.2. A 45 year old man admitted to emergency department (ED) with complain of snake bite in the paddy field
- 5.2.1. What are the initial management you could do as a nurse (30 Marks)
- 5.2.2. List the indications for anti-snake venom treatment (20 Marks)
- 5.2.3. Briefly describe the administration of anti-snake venom for this patient (30 Marks)
- 6.
- 6.1. List the types of disaster (20 Marks)
- 6.2. Briefly describe the phases of disaster (30 Marks)
- 6.3. Briefly describe the importance of disaster triage (20 Marks)
- 6.4. As a nurse how will you manage disaster in community setup (30 Marks)