



**UNIVERSITY OF JAFFNA SRI LANKA**  
**BACHELOR OF SCIENCE IN NURSING**  
**THIRD YEAR SECOND SEMESTER EXAMINATION –APRIL 2020**

**NURED 3235 EMERGENCY & DISASTER NURSING - PAPER II**

**Date: 09.08.2020**

**Time: 2 hours**

**ANSWER ALL SIX QUESTIONS**

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

**Part A**



1.
  - 1.1. Define venous thrombo embolism (20 Marks)
  - 1.2. List the risk factors of thrombo embolism (30 Marks)
  - 1.3. Briefly describe the preventive methods of venous thrombo embolism (50 Marks)

**Part B**

2. A 28-year-old lady presented with polyuria, polydipsia, and slight weight loss for the last two month duration. She works as an executive in a company and would like to marry in near future. Her BMI is 32. Her fasting blood sugar is 160mg/dl and HbA<sub>1C</sub> is 7.5.
  - 2.1. List two important medical problems in this lady (20 Marks)
  - 2.2. Describe the important steps to manage this patient non-pharmacologically (80 Marks)

**Part C**

3. A 35-year-old gentleman known to have cuttle fish allergy presented with abdominal pain and shortness of breath after a meal at restaurant. On assessment, his BP 70/40mmHg, lung bilateral wheezes, SpO<sub>2</sub> - 90%, HR -120bpm. He is diagnosed as having anaphylaxis.
  - 3.1. Write the specific therapy for this condition. (20 Marks)
  - 3.2. Briefly describe the pathophysiology of this condition (20 Marks)
  - 3.3. Briefly describe the other management steps of this patient (30 Marks)
  - 3.4. Explain the advices you will give to this patient on discharge (30 Marks)



4. A 75-year-old woman with Type II Diabetes Mellitus and Hypertension presented with confusion, abdominal pain and reduce urine output for two days.
- 4.1. List five (5) parameters you will observe in this patient at Triage (20 Marks)
- 4.2. Her urine analysis reveals urinary tract infection. List the clinical features of septic shock (20 Marks)
- 4.3. Discuss the mainstay of treatment in septic shock (40 Marks)
- 4.4. What are the additional care you take during the management of an elderly patient (20 Marks)

#### **Part D**

- 5.
- 5.1. A 50 year old a male is admitted to EU with head injury.
- 5.1.1. How will you look after his airways (25 Marks)
- 5.1.2. Write the indications for intubation in this patient (25 Marks)
- 5.2.
- 5.2.1. What is the common cause of airway obstruction in an unconscious patient (15 Marks)
- 5.2.2. List the supraglottic airways (15 Marks)
- 5.2.3. List the advantages of supraglottic airways over intubations (10 Marks)
- 5.2.4. What is the major disadvantage of supraglottic airways in emergencies (10 Marks)

#### **Part E**

- 6.
- 6.1. Define Disaster management (10 Marks)
- 6.2. List the types of disaster (30 Marks)
- 6.3. Briefly describe the phases of disaster management (30 Marks)
- 6.4. Discuss the disaster triage (30 Marks)