

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
Third Year First Semester Examination in BScHons(Nursing) – 2022/Proper 15th Batch

NURED 3132 EMERGENCY & DISASTER NURSING – PAPER II

Date: 01.01.2024

Time: 2 hours

ANSWER ALL FOUR QUESTIONS

1. A 23-year-old farmer was brought to A & E with reduced conscious level. Doctor suspected ingested Organophosphate poisoning on his initial assessment.
 - 1.1. Write the general management principles of poisoning (25 Marks)
 - 1.2. List the clinical features of ingested Organophosphate poisoning. (25 Marks)
 - 1.3. Briefly explain the management steps of this patient. (50 Marks)

2. A 65-year-old woman with Type 2 diabetes mellitus presents to A &E with fever, vomiting and abdominal pain for 3 days. Her BP is 80/90mmhg. Doctor made a diagnosis of Septic shock.
 - 2.1. List the other clinical features of septic shock. (20 Marks)
 - 2.2. List the parameters should be monitored in this patient. (20 Marks)
 - 2.3. List the investigations should be ordered for this patient. (20 Marks)
 - 2.4. Briefly explain the management steps of this patient. (40 Marks)

3. A 32-year-old male with type 1 diabetes since the age of 14 years was taken to the emergency room because of drowsiness, fever, cough, diffuse abdominal pain, and vomiting. Medical officer has started to treat him as considering he is having diabetic ketoacidosis
 - 3.1. Write the diagnostic criteria for diabetic ketoacidosis. (15 Marks)
 - 3.2. List three (3) causes for diabetic ketoacidosis. (15 Marks)
 - 3.3. List the other sign and symptoms of diabetic ketoacidosis. (20 Marks)
 - 3.4. Briefly write the immediate fluid management of this patient. (20 Marks)
 - 3.5. Briefly explain the immediate management of this patient other than fluid management (30 Marks)

4. A 48-year-old male admitted to emergency department with the traumatic brain injury by the road traffic accident.
- 4.1. Briefly write the immediate assessments of this patient. (20 Marks)
- 4.2. You have been asked to identify the severity of brain injury by assessing conscious level. Write the classification of severity of brain injury. (15 Marks)
- 4.3. List the baseline and specific investigations to be performed for this patient to diagnose the condition. (20 Marks)
- 4.4. Briefly explain the nursing management of this patient. (30 Marks)
- 4.5. List three (3) complications of traumatic brain injury. (15 Marks)