



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES

Third Year First Semester Examination in BScHons(Nursing) – 2023/Proper 16th Batch

NURED 3132 EMERGENCY & DISASTER NURSING – PAPER II

Date: 05.12.2024

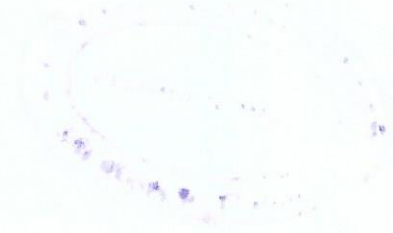
Time: 2 hours

ANSWER ALL FOUR QUESTIONS

1. A 72-year-old man presented with severe central chest pain for last 1 hour. His heart rate is 40/min, BP 72/40 mmHg. Patient was identified as 'He is in cardiogenic shock.'
 - 1.1. List three (3) possible conditions could have caused cardiogenic shock in this patient (20 Marks)
 - 1.2. Briefly write, how will you perform the steps of initial assessments to be performed to assess the critically ill patient. (20 Marks)
 - 1.3. Briefly describe the management of each step which you mentioned in 1.3. (20 Marks)
 - 1.4. List the bedside investigations needed to be carried out for this patient. (20 Marks)
 - 1.5. List the other common types of shock. (20 Marks)

2. A 20-year-old girl presented with abdominal pain to A&E unit. She declared that she has attempted suicide by taking 30 tablets of paracetamol two days ago. Doctor thinks she has taken fatal overdose.
 - 2.1. Write the general management principles of poisoning (25 Marks)
 - 2.2. List the clinical features of paracetamol overdose (15 Marks)
 - 2.3. Which organ is mainly affected by paracetamol toxicity (20 Marks)
 - 2.4. List the blood investigations needed to be done to this patient (20 Marks)
 - 2.5. Write the antidote for paracetamol toxicity (20 Marks)

3.
 - 3.1. Define Triage (10 Marks)
 - 3.2. Write the primary objectives of emergency department triage (25 Marks)
 - 3.3. Write the different levels of triage (20 Marks)
 - 3.4. Write two (2) disease conditions for each level of triage mentioned in 4.3. (20 Marks)
 - 3.5. List the types of disaster (25 Marks)

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4. A 32-year-old female who was a known asthmatic patient from her age of 8 years, admitted to A&E department with acute exacerbation. On admission the SpO₂ 89%, PR 120bpm, and diagnosed as life threatening asthma.
- 4.1. List other features of life threatening asthma (20 Marks)
- 4.2. Write the initial assessment to be performed for this patient. (15 Marks)
- 4.3. Briefly explain the nursing management to be done for this patient. (30 Marks)
- 4.4. List the investigations needed to be done for this patient. (20 Marks)
- 4.5. List the indications for intubating the patient (15 Marks)