



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
Third Year First Semester Examination in BScHons (Nursing) - 2021

NURED 3132 EMERGENCY & DISASTER NURSING – PAPER II

Date: 31.03.2023

Time: 2 hour

ANSWER ALL FOUR QUESTIONS

1. A 25-year-old man has been brought in to A & E by ambulance after having a road traffic accident. He was riding a motor bike and collided with a van. On assessment, he is alert and maintaining his airway. There is a cervical collar in place. You are part of the trauma team & the trauma team is doing the primary survey.
 - 1.1. Write the continual next steps of assessments and explain the management on the basis of your assessments which you mentioned. (20 Marks)
 - 1.2. Describe how you will assess each step you mentioned in 1.1. (20 Marks)
 - 1.3. On primary survey, he was found to have distended abdomen with hypotension and tachycardia. There was free fluid in the abdomen, and abdominal injury was suspected.
 - 1.3.1. What is causing hypotension in this patient? (20 Marks)
 - 1.3.2. Write your next steps in managing this patient? (30 Marks)
 - 1.4. Despite the treatment given, patient deteriorates. BP in dropped to 70/40 mmHg and he became drowsy. Write the definitive management of this patient? (10 Marks)

2. A 55-year-old male admitted to the A & E department with the history of fall from the height. On examination, there was an injury at the lumbar region, he could not able to move the lower limbs and diagnosed as paraplegia.
 - 2.1. List the clinical features, the patient could have. (20 Marks)
 - 2.2. List the useful investigations for diagnose this condition. (20 Marks)
 - 2.3. Write the immediate management of this patient. (30 Marks)
 - 2.4. Briefly explain the long term nursing management of this patient. (30 Marks)

3. An 18-year-old girl was admitted to the emergency department with the history of yellow oleander seed poisoning, and presented with Vomiting, Irritant effect in stomach and Restlessness.
- 3.1. Write the other possible clinical features that patient could have. (20 Marks)
 - 3.2. Write the immediate management of this girl. (30 Marks)
 - 3.3. She has been categorized with severity of the poisoning level 2 and second degree heart block. Write the further management of this patient. (25 Marks)
 - 3.4. Write five (5) possible nursing diagnosis of this patient. (25 Marks)
4. A 56-year-old known patient with bronchial asthma presented to Emergency Department the features of acute severe asthma.
- 4.1. List the features of acute severe asthma. (20 Marks)
 - 4.2. Mention the initial assessments that can be done for this patient. (30 Marks)
 - 4.3. List two (2) examples of quick relief medications that can be given through nebulizer used in emergency management. (20 Marks)
 - 4.4. Briefly write the nursing management of this patient in emergency Department. (30 Marks)