

UNIVERSITY OF JAFFNA, SRI LANKA.
BACHELOR OF SCIENCE IN NURSING
THIRD YEAR SECOND SEMESTER EXAMINATION – AUG 2017

NURED 3235 EMERGENCY AND DISASTER NURSING –PAPER II

Date: 30.08.2017

Time: 02 hours

ANSWER ALL SIX QUESTIONS

Answer part A,B,C,D,E & F in separate answer booklet.

PART A

1. A 65 year old lady presented to the Emergency department with drowsiness and confusion. According to the daughter, her mother has defaulted medical clinic follow up for the last 3 months duration. On examination, she had a thyroid goiter and her pulse rate was 62/min.

How will you manage this elderly lady?

(100 Marks)

PART B

2. 8 year old girl is admitted to the hospital with fever of three days duration and body aches. The doctors suspected dengue fever.

2.1. List five (5) other clinical features you will look in Dengue fever (20 Marks)

2.2. How will you monitor this patient in the paediatric ward? (15 Marks)

2.3. The initial blood reports suggest the Platelets count is 70,000/ccmm.

Doctors instructed to start Dengue haemorrhagic fever monitoring. How will you monitor the patient now?

(20 Marks)

2.4. Few hours after you start monitoring the blood pressure becomes very low.

As a nursing officer what steps will you take to manage this patient?

(25 Marks)

2.5. On day 3 of the illness the child becomes dyspnoeic. On examination the respiratory rate is 50/minute and there are bilateral lung signs. List possible reasons for this presentation in the patient on day three.

(20 Marks)

PART C

3.

3.1. Briefly Describe, How you would approach a very ill patient in the Emergency department.

(40 Marks)

3.2. List the features of shock

(20 Marks)

3.3. Briefly describe how would you manage a patient with hypovolemic shock (20 Marks)

3.4. List the features of upper airway obstruction

(20 Marks)

PART D

- 4.
- 4.1. Define disaster. (20 Marks)
 - 4.2. What do you understand by disaster triage. (30 Marks)
 - 4.3. Briefly describe the Benefits of disaster triage. (20 Marks)
 - 4.4. Describe the phases of the disaster management cycle. (30 Marks)

PART E

5. A 60 old retired bank officer admitted with central chest pain to the medical ward and he is treated as myocardial infarction. This patient was under your care since first day.
- 5.1. What are the five (5) important vital signs you will monitor frequently in this patient? (15 Marks)
 - 5.2. Name three (3) investigations that would help to make the diagnosis of Myocardial infarction. (15 Marks)
 - 5.3. List five (5) blood investigations you need to arrange for this patient on second day morning? (20 Marks)
 - 5.4. This patient developed difficulty in breathing on the second day. What are the important initial management you would do for this patient? (15 Marks)
 - 5.5. His wife wants to know about his diet on discharge. What advise you will give her about this patient's diet? (20 Marks)
 - 5.6. What are the possible risk factors he may have? (15 Marks)

PART F

6. 25 years old man admitted to emergency room following motorcycle accident. On admission he is fully awake and GCS 15/15 vital parameters are normal. He complained that he is unable to move his upper and lower limbs and no sensation below his breast level
- 6.1. Give your probable clinical condition of this man (10 Marks)
 - 6.2. List the immediate nursing management of this patient (30 Marks)
 - 6.3. What are the complications he will develop due to his illness (20 Marks)
 - 6.4. Outline the nursing management of each complication you have mentioned in question 6.3? (40 Marks)