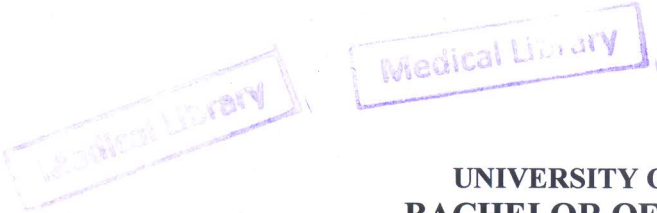


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UNIVERSITY OF JAFFNA, SRI LANKA  
BACHELOR OF SCIENCE IN NURSING  
SECOND YEAR SECOND SEMESTER EXAMINATION – FEB 2017

**NURAH 2225 ADULT HEALTH NURSING I - PAPER II**

Date: 08.02.2017

Time: 02 Hours

**ANSWER ALL SIX QUESTIONS**

**Answer the part A,B,C&D in separate booklets**

**PART A**

1. 50 year man presented with sudden onset of hematemesis to the emergency unit. He also had melaena for 3 days. He is an ethanol abuser and smoker. He used some over the counter medication for his right side knee joint pain for the last 3 months. On examination, he was pale and haemodynamically unstable.
  - 1.1. List 3 possible causes for his presentation? (10 marks)
  - 1.2. How will you assess the degree of bleeding? (20 marks)
  - 1.3. List 5 important clinical parameters in monitoring this patient for the next 6 hours? (10 marks)
  - 1.4. Name 5 initial urgent investigations for this presentation? (10 marks)
  - 1.5. What are initial management principles of this patient? (25 marks)
  - 1.6. What clinical parameters will alarm you to inform the doctor while you monitor this patient during the ward stay? (25 marks)

**PART B**

2.
  - 2.1. Write 5 features of Dengue fever. Two out of which is helpful in diagnosis? (10 marks)
  - 2.2. List 5 warning features of worsening Dengue fever? (20 marks)
  - 2.3. List 3 features to suspect pulmonary tuberculosis? (15 marks)
  - 2.4. List 5 steps in dog bite management? (25 marks)
  - 2.5. List your suggestions to prevent infectious diseases (30 marks)

## PART C

### 3. Read the following scenario to answer the following questions

Mr. X, 68 year man, presented to the emergency unit with sudden onset of unbearable chest pain following a heavy work and treated as acute Myocardial Infarction. He is a known patient with type II diabetes mellitus for last 10 year duration and on metformin and Gliclazide. He is a known patient with hypertension for last 5 years and on Nifedipine. Apart from this he doesn't have any other medical or surgical history.

- 3.1. What are the two (2) investigations need to be done at the initial evaluation of this patient? (10 Marks)
- 3.3. List the parameters which should be monitored in the emergency department to this patient? (10 Marks)
- 3.4. List the medications should be given in the emergency department for the Myocardial Infarction? (20 Marks)
- 3.5. List the risk factors in above patient to develop the Myocardial Infarction? (20 Marks)
- 3.6. After the initial management of the above patient he was transferred to the CCU for further management. On 2<sup>nd</sup> day of admission in CCU he developed swelling of both lower limbs associated with difficulty in breathing while lying down.
  - 3.6.1. What may be the cause for these complications? (10 Marks)
  - 3.6.2. As a nurse how will you manage these complications (30 Marks)

## **PART D**

- 4.
- 4.1. How will you prepare a patient for colonoscopy? (25 Marks)
  - 4.2. Describe post-operative complications of Hemorrhoidectomy? (25 Marks)
  - 4.3. Write short notes on congenital pyloric stenosis? (25 Marks)
  - 4.4. What are the complications of peptic ulcer? (25 Marks)
- 5.
- 5.1. List the causes for intestinal obstruction? (20 Marks)
  - 5.2. What are the pre-operative management of a patient with intestinal obstruction? (30 Marks)
  - 5.3. Describe the post-operative management of a patient underwent exploratory laparotomy and bowel resection for intestinal obstruction? (50 Marks)
- 6.
- 6.1. Write short notes on acute appendicitis? (50 Marks)
  - 6.2. Write short notes on amoebic liver abscess? (50 Marks)