

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF SCIENCE IN NURSING ^{NE, 94}
THIRD YEAR FIRST SEMESTER EXAMINATION — JAN- 201 ^{-yam -;}

**NURAH 3102 PRINCIPLES AND PRACTICE IN ADULT HEALTH
NURSING II- PAPER II**

Date: 22.01.2016

Time: 02 Hours

ANSWER ALL SIX QUESTIONS

PART A

1. A 45 year old lady is admitted with history of lump in the breast for one month
 - 1.1. List the possible disorders causing lump in the breast. (20 Marks)
 - 1.2. What are the useful investigations for the diagnosis and treatment of breast lump? (20 Marks)
 - 1.3. What are the clinical features of carcinoma of breast? (20 Marks)
 - 1.4. How will you prepare the patient for SIMPLE MASTECTOMY and axillary clearance? (40 Marks)
2. A 35 year old female presented with multi nodular goiter.
 - 2.1. What are the useful investigations in the management of this patient? (30 Marks)
 - 2.2. What are the post operative complications that can occur following TOTAL THYROIDECTOMY? (30 Marks)
 - 2.3. How will you manage the patient post operatively after thyroidectomy? (40 Marks)

PART B

3. Write short notes on
 - 3.1. Prevention of deep vein thrombosis (25 Marks)
 - 3.2. Care of a patient with chest drainage (25 Marks)
 - 3.3. Tetanus (25 Marks)
 - 3.4. Osteomyelitis (25 Marks)

PART C

4. An 18 year old girl from Kurunagar presented with 3 day history of fever with constitutional symptoms. She was diagnosed to have dengue fever
- 4.1. What is the mode of transmission of dengue fever? (10 Marks)
- 4.2. What are the preventive measures you will take to prevent dengue at community level (20 Marks)
- 4.3. What are the vital parameters that should be monitored in a dengue patient in the critical phase? (30 Marks)
- 4.4. What abnormalities on monitoring the patient would make you to get alarmed or inform the treating doctor? (20 Marks)
- 4.5. Write the advice given to a patient with dengue fever regarding fluid management? (20 Marks)
5. A 70 year old gentleman presented with central chest pain radiating to jaw and associated with profuse sweating and nausea. He was admitted to the emergency unit and the ECG revealed ST elevation myocardial infarction. He was given streptokinase and he is in the coronary care unit
- 5.1. What are the risk factors for ischemic heart disease? (20 Marks)
- 5.2. List four differential diagnoses in a patient with chest pain (10 Marks)
- 5.3. How will you manage him in ward regarding diet and activity? (20 Marks)
- 5.4. What advice will you give the patient regarding lifestyle modifications to prevent another ischemic event and minimize complications? (30 Marks)
- 5.5. What are the group of drugs that are prescribed to ischemic heart disease patients. (20 Marks)
6. A 50 year old female was diagnosed to have diabetes mellitus when she was admitted with an un healing wound in her left foot.
- 6.1. What are the symptoms of diabetes mellitus? (20 Marks)
- 6.2. List 4 symptoms and signs of hypoglycemia (20 Marks)
- 6.3. List 4 long term complications of diabetes mellitus (20 Marks)
- 6.4. What will you advise a patient who is initiated on insulin treatment? (30 Marks)
- 6.5. List 3 oral drugs of different classes used in the management of diabetes (10 Marks)