

UNIVERSITY OF JAFFNA - SRI LANKA  
**BACHELOR OF SCIENCE IN NURSING**  
 THIRD YEAR FIRST SEMESTER EXAMINATION – SEPT 2019  
**NURAH 3125 ADULT HEALTH NURSING II - PAPER II**

Date: 01.11.2019

Time: 02 Hours

**ANSWER ALL SIX QUESTIONS**

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

**Part A**

1.
  - 1.1. Mention the immunization schedule of Tetanus toxoid (15 Marks)
  - 1.2. List three risk factors for developing gangrene (15 Marks)
  - 1.3. Briefly describe the initial management of Burn patient through  
 A, B, C, D, E protocol in an Emergency Unit (70 Marks)

**Part B**

2. A 25 year woman bank staff (BMI 32) presented with polyuria, polydipsia, polyphagia and weight loss for the last one month duration. She also has sleepiness, Lethargy and constipation. She also has menstrual irregularities and Hirsutism.
  - 2.1. What are the problems in this patient (20 Marks)
  - 2.2. How will you evaluate this patient with history taking and examination? (20 Marks)
  - 2.3. How will you advice this patient regarding her problems? (30 Marks)
  - 2.4. How will you manage this patient? (30 Marks)

**Part C**

3. Briefly describe the pre, intra and post procedural nursing care for the following diagnostic and therapeutic procedures
  - 3.1. Bone marrow biopsy (30 Marks)
  - 3.2. Cystoscopy (30 Marks)
  - 3.3. Thoracentesis & IC tube insertion (40 Marks)

### Part D

4. A 45 year man had a large left sided renal pelvic stone. He was admitted to surgical ward for pyelolithotomy.
- 4.1. List two possible symptoms the patient had (20 Marks)
- 4.2. Name two necessary blood investigations to this patient (20 Marks)
- 4.3. What imaging investigation is important prior to surgery (10 Marks)
- 4.4. How will you prepare the patient for surgery (20 Marks)
- 4.5. Enumerate the nursing care that you will provide to this patient in ward after surgery (30 Marks)
5. A 36 year woman was investigated for large multinodular goitre. She was admitted to surgical ward for total thyroidectomy.
- 5.1. List three important investigations performed in this patient (30 Marks)
- 5.2. How will you prepare the patient for surgery (20 Marks)
- 5.3. Outline the nursing care to this patient in ward following surgery (30 Marks)
- 5.4. List two important complications that can happen in the ward after surgery (20 Marks)

### Part E

6. A 50 year old lady with long standing Diabetes mellitus and hypertension on metformin and losartan presents with a history of reduced urine output and generalized odema. She has treated with antibiotics and pain relieving medication for her left leg wound a week ago. She has no kidney disease in the past. Her initial investigations shows;

Random Blood Sugar - 306mg/dL

UFR – Albumin ++

Serum Creatinine – 4-6mg/dL

Pus cells – 1-2/hpf

Serum Sodium – 132mmol/L

RBC – 30-50/hpf

Serum K<sup>+</sup> - 7.6mmol/L

- 6.1. List five important medical problems she is having (25 Marks)
- 6.2. List possible four causes for her high serum creatinine (20 Marks)
- 6.3. List six important parameters you could like to monitor and give reasons (30 Marks)
- 6.4. Which one of the medical problem you have mentioned in 6.1, should be treated as medical emergency (10 Marks)
- 6.5. What advice you will give as a nursing officer considering above medical Emergency (15 Marks)