

UNIVERSITY OF JAFFNA - SRI LANKA
BACHELOR OF SCIENCE IN NURSING
THIRD YEAR FIRST SEMESTER EXAMINATION – SEPT 2018
NURAH 3125 ADULT HEALTH NURSING II - PAPER II

Date: 20.09.2018

Time: 02 Hours

ANSWER ALL SIX QUESTIONS

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

PART A

1. A 38 year old male presented with polyuria, polydipsia and weight loss of few months duration. His FBS was 172 mg/dl. His BMI is 31. No significant family history of systemic illnesses.
- 1.1. What are the problems identified in this patient? (20 Marks)
- 1.2. How will you investigate this patient? (30 Marks)
- 1.3. How will you manage this patient (Non pharmacological and Pharmacological)? (50 Marks)

PART B

2. A 50 year old smoker presented with progressive worsening of shortness of breath of two weeks duration. He was diagnosed as an acute exacerbation of COPD. His saturation was 84% (SpO₂-84%) on room air.
- 2.1. What parameters should be monitored other than SpO₂ (20 Marks)
- 2.2. How does this condition differ from bronchial asthma (10 Marks)
- 2.3. Medical officer asked you to give salbutamol 5mg via nebulizer. How do you administer this drug (20 Marks)
- 2.4. How do you collect the sputum specimen for culture (10 Marks)
- 2.5. What precaution you will take when you give oxygen to him? and what serious complication may occur (20 Marks)
- 2.6. How do you help him to cease smoking habit? (20 Marks)

3. A 50 year old female presented with a history of fever associated with chills rigors. She had left loin tenderness on clinical examination. Investigations shows:

UFR- pus cells- moderately field full

RBC – 5-10/hpf

protein (+)

S.Cr–2.2 mg/dl (<1.2mg/dl)

Ultrasound KUB – Bilateral polycystic kidney disease

- 3.1. List the medical problems she is having? (20 Marks)
- 3.2. How do you instruct the patient to collect urine for culture (30 Marks)
- 3.3. List four complications of polycystic kidney disease (two renal complications and two extra renal complications) (30 Marks)
- 3.4. If the patient asked about the probability of having similar kidney disease for her children, what will you say? (20 Marks)

PART C

4. A 30 year old male patient was brought to surgical casualty ward following a blunt trauma to right chest. He had fracture rib with pneumothorax and an intercostal tube was inserted on the right side.

- 4.1. What is pneumothorax. (10 Marks)
- 4.2. List the clinical features of pneumothorax, (15 Marks)
- 4.3. What are the patho-physiological effects of pneumothorax, (15 Marks)
- 4.4. Outline the nursing care of patient with pneumothorax. (30 Marks)
- 4.5. Enumerate the important steps in the nursing care of patient with intercostal tube. (30 Marks)

5. A 65 year old male patient was investigated for Lower Urinary Tract Symptoms (LUTS). He had Benign Prostate Hyperplasia (BPH) causing Bladder Out flow Obstruction (BOO). He was treated with medication and did not have much symptom improvement. He underwent Trans Urethral Resection of Prostate (TURP)

- 5.1. What is LUTS. (20 Marks)
- 5.2. List the investigations performed for a patient with LUTS (15 Marks)
- 5.3. Name a test which is performed to diagnose BPH (10 Marks)
- 5.4. Give the names of two medications used to treat BPH (15 Marks)
- 5.5. Outline the nursing care of a patient in the ward following TURP (40 Marks)

Part D

- 6.
 - 6.1. Briefly describe the primary survey of a 50 year old burn victim in Emergency Unit. (50 Marks)
 - 6.2. Briefly describe the nursing care for a patient with end stage renal disease. (50 Marks)