



UNIVERSITY OF JAFFNA, SRI LANKA.  
BACHELOR OF SCIENCE IN NURSING

SECOND YEAR FIRST SEMESTER EXAMINATION – JAN – 2016

NURCA 2102 CLINICAL ANATOMY – PAPER II

Date: 26/01/2016

Time: 2hours

ANSWER ALL SIX QUESTIONS.

**PART A**

1.
  - 1.1. Write short notes on Thyroid gland (60 Marks)
  - 1.2. List the parts of pancreas (20 Marks)
  - 1.3. Give three clinical conditions (related to embryology or related to structures) of pancreas (20 Marks)
  
2.
  - 2.1. Write short notes on kidney (50 Marks)
  - 2.2. List the parts of male genital tract (10 Marks)
  - 2.3. Give five clinical conditions (congenital /acquired) related to the parts mentioned in 2.2. (20 Marks)
  - 2.4. How will you prepare a patient for X-ray-KUB (20 Marks)
  
3.
  - 3.1. Write short notes on veins of lower limb (60 Marks)
  - 3.2. How will you subdivide the mediastinum and give one example (organ) found in each division (20 Marks)
  - 3.3. List the peripheral pulses and mention the positions where you feel each pulse (20 Marks)

4.

- 4.1. Mention the name of 3 cranial nerves and their function on organ of supply and effects of nerve palsy (30 Marks)
- 4.2. Write short notes on spinal cord (40 Marks)
- 4.3. What are the coverings of brain and give the names of spaces between them (30 Marks)

### **PART B**

5. A 72 year old lady admitted to surgical emergency ward with the history of accidental fall at home and trauma to left hip region. She complains of pain in the left hip region and unable walk. She was seen by the Consultant Surgeon on admission and diagnosed to have fracture neck of femur based on clinical features.

- 5.1. Describe the movements in the hip joint. (35 marks)
- 5.2. Describe the stabilizing factors of hip joint. (35 marks)
- 5.3. Why the fracture neck of femur is common in elderly people? (10 marks)
- 5.4. Mention the clinical features of fracture neck of femur. (20 marks)

6.

- 6.1. Name the Salivary glands, their anatomical location and their role in digestion. (30 marks)
- 6.2. Mention the congenital abnormalities of Oesophagus. (15 marks)
- 6.3. Describe how the reflux of gastric contents in to the Oesophagus is prevented. (25 marks)
- 6.4. How the stomach is anatomically adapted for its function. (30 marks)