

**UNIVERSITY OF JAFFNA, SRI LANKA.**  
**BACHELOR OF SCIENCE IN NURSING**  
**SECOND YEAR FIRST SEMESTER EXAMINATION (NEW SYLLABUS) - JULY- 2013**  
**NURCA 2102 CLINICAL ANATOMY - PAPER II**

**Date: 30.07.2013**

**Time: 02 Hours.**

**ANSWER ALL SIX QUESTIONS.**

1.
  - 1.1. Describe the anatomy of intercostal space (30 Marks)
  - 1.2. List the clinical conditions related to intercostal space (15 Marks)
  - 1.3. List the contents of superior mediastinum (15 Marks)
  - 1.4. Anatomy of trachea and its clinical conditions (40 Marks)
  
2.
  - 2.1. Describe the anatomy of stomach (40 Marks)
  - 2.2. List the blood supply of stomach (20 Marks)
  - 2.3. Clinical conditions related to stomach (20 Marks)
  - 2.4. List the contents of inguinal canal (20 Marks)
  
3.
  - 3.1. Draw a labeled diagram of male genitourinary tract (25 Marks)
  - 3.2. Describe the ureter under the following headings
    - 3.2.1. Gross anatomy (10 Marks)
    - 3.2.2. Blood supply (10 Marks)
    - 3.2.3. Clinical features (10 Marks)
  - 3.3. Mention five congenital renal anomalies (20 Marks)
  - 3.4. How will you prepare a patient for intra venous urogramme (25 Marks)

4.
  - 4.1. Describe the Thyroid gland under the following headings
    - 4.1.1. Gross anatomy (20 Marks)
    - 4.1.2. Blood supply and venous drainage (20 Marks)
    - 4.1.3. Related structures (20 Marks)
    - 4.1.4. Development and related abnormalities (20 Marks)
  - 4.2. Describe the pancreas and structures surrounding to the pancreas (20 Marks)
  
5.
  - 5.1. Answer the following regarding the shoulder joint
    - 5.1.1. Type of the joint (10 Marks)
    - 5.1.2. How it is adapted for its function (30 Marks)
    - 5.1.3. What is the disadvantage in this joint (30 Marks)
  - 5.2. What is carpal tunnel syndrome (30 Marks)
  
6.
  - 6.1. List the sites where the peripheral pulses are felt (10 Marks)
  - 6.2. Discuss the clinical importance of peripheral pulses. (40 Marks)
  - 6.3. What is varicose vein (10 Marks)
  - 6.4. What are the predisposing anatomical causes for varicose veins in the lower limb (40 Marks)