



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**

**First Year Second Semester Examination in BScHons (Nursing) - 2021**

**NURAN 1253 ANATOMY FOR NURSES II – PAPER II**

**Date: 19.06.2023**

**Time: 2 hours**

**ANSWER ALL SIX QUESTIONS**

**Answer Part A and Part B in separate booklets**

**Marks allotted to each part is indicated in bracket**

**Part A**

1.
  - 1.1. Write short notes on ureter (50 Marks)
  - 1.2. What are the parts of the male urethra, and mention where these parts are situated. (30 Marks)
  - 1.3. Give one congenital abnormality for each of the following organs.
    - 1.3.1. Kidney (04 Marks)
    - 1.3.2. Renal pelvis (04 Marks)
    - 1.3.3. Urinary bladder (04 Marks)
    - 1.3.4. Urethra (04 Marks)
    - 1.3.5. Testis (04 Marks)
  
2.
  - 2.1. Draw a labelled diagram of the uterus and Fallopian tubes (40 Marks)
  - 2.2. Mention three (3) main pelvic organs and name the peritoneal pouches between these organs. (30 Marks)
  - 2.3. Give five (5) contents of the spermatic cord (30 Marks)
  
3.
  - 3.1. Draw a labelled diagram of the biliary tree (25 Marks)
  - 3.2. Write the parts of the Pancreas. (10 Marks)
  - 3.3. Mention three (3) divisions of the gut and arterial supply for each division. (30 Marks)
  - 3.4. Give one congenital abnormality for each of the following organs.
    - 3.4.1. Oral cavity (04 Marks)
    - 3.4.2. Oesophagus (04 Marks)
    - 3.4.3. Stomach (04 Marks)
    - 3.4.4. Duodenum (04 Marks)
    - 3.4.5. Pancreas (04 Marks)
  - 3.5. What is the difference in anatomical basis between large and small bowels? (15 Marks)

**Part B**

4.
  - 4.1. Briefly explain the parts of the human brain. (50 Marks)
  - 4.2. Briefly describe the cross-sectional anatomy of the spinal cord (with diagram) (50 Marks)
  
5.
  - 5.1. Write short notes on cranial dura matter (50 Marks)
  - 5.2. Draw a labelled diagram of the ventricular system of the brain. (50 Marks)
  
6.
  - 6.1. Briefly describe the steps in spermatogenesis. (30 Marks)
  - 6.2. List the examples of common birth defects. (40 Marks)
  - 6.3. Briefly describe the structure of the umbilical cord (30 Marks)