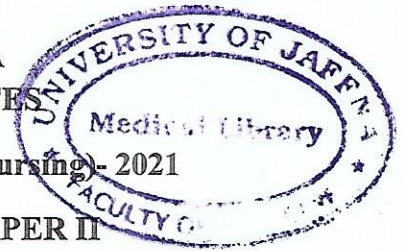


UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES



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

NURAN 1153 ANATOMY FOR NURSES I – PAPER II

Date: 14.12.2022

Time: 2 Hours

ANSWER ALL SIX QUESTIONS

Write Part A & B in Separate Booklets

Part A

1.
 - 1.1. List the characteristic features of epithelial tissue (30 Marks)
 - 1.2. List the different types of epithelial tissue and their locations in the body (20 Marks)
 - 1.3. Describe the characteristic features of connective tissue (30 Marks)
 - 1.4. Draw a labelled diagram of a motor neuron (20 Marks)

2. Write short notes on the following
 - 2.1. Cell cycle (30 Marks)
 - 2.2. Mutation. (30 Marks)
 - 2.3. Prenatal diagnosis (20 Marks)
 - 2.4. Trisomy 21(down syndrome) (20 Marks)

Part B

3.
 - 3.1. Write short notes on Bone (50 Marks)
 - 3.2. Name the bones which forming the pelvic girdle (20 Marks)
 - 3.3. List the curvatures of human vertebral column (20 Marks)
 - 3.4. Name four (4) palpable bony landmarks in a living person (10 Marks)

4.
 - 4.1. Write short notes on Joints (50 Marks)
 - 4.2. Draw a labelled diagram of a common type of joint (20 Marks)
 - 4.3. Name the bones forming the hand (15 Marks)
 - 4.4. List the muscles suitable for intra muscular injection (15 Marks)

5.

- 5.1. List the names of borders of heart and mention the chambers forming these borders (30 Marks)
- 5.2. List the blood vessels originating/ending in the chambers in the heart (20 Marks)
- 5.3. Mention the branches of abdominal aorta (30 Marks)
- 5.4. List the superficial and deep veins of lower limb (20 Marks)

6.

- 6.1. List the bones, cartilages and muscles enclosing thoracic cavity (40 Marks)
- 6.2. Write the subdivisions of mediastinum (10 Marks)
- 6.3. Mention one organ found in each subdivision of mediastinum (10 Marks)
- 6.4. Write four (4) examples for regional lymph nodes in the human (20 Marks)
- 6.5. What are the conducting organs of respiratory system (20 Marks)