

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER EXAMINATION IN BScHons (NURSING)- 2020
NURAN 1153 ANATOMY FOR NURSES I

Date: 09.02.2022

Time: 02 Hours

ANSWER ALL SIX QUESTIONS.

Write answers in separate booklets for part A, B and C.

Part A

1. 1.1 Describe the components of the bone tissue. (30 Marks)
- 1.2 What are the types of joints found in the skeletal system? Give one example for each type of joint. (30 Marks)
- 1.3 List the possible movements at the shoulder joint. (20 Marks)
- 1.4 List the curvatures found in the vertebral column. (20 Marks)

2. 2.1 What are the functions of skeletal system? (40 Marks)
- 2.2 Name the muscles suitable for intramuscular injections. (10 Marks)

Part B

- 2.3 Give an account on the structure of larynx. (50 Marks)

3. 3.1 Briefly describe the blood supply of the heart. (35 Marks)
- 3.2 Write notes on right atrium. (30 Marks)
- 3.3 Give an account on portal venous system. (35 Marks)

4. 4.1 Give an account on pleurae. (35 Marks)
- 4.2 Write notes on trachea. (35 Marks)
- 4.3 List the cells found in the alveoli and their functions. (30 Marks)

Part C

5. 5.1 Draw a motor neuron and label its parts. (30 Marks)
- 5.2 Discuss the different types of muscle tissue. (40 Marks)
- 5.3 Briefly describe the basic features of connective tissue. (30 Marks)

6. Write short notes on,
 - 6.1 Down syndrome (Trisomy 21). (30 Marks)
 - 6.2 Cell division. (30 Marks)
 - 6.3 Prenatal diagnosis. (40 Marks)