

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER EXAMINATION IN BScHons (MLS)- 2020
MLSAM 1154 ANATOMY FOR MLS 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 Write short notes on kidney under the following sub headings. (50 Marks)
Gross Anatomy
Related structures
Blood supply
Development and congenital abnormalities
- 1.2 List the parts of the male genital system. (10 Marks)
- 1.3 How will you classify bones? Give the basis of classification and give one example for each type of bone. (30 Marks)
- 1.4 What are the factors responsible for the stability of the joints? (10 Marks)

Part B

2. 2.1 Briefly describe the blood supply of the heart. (35 Marks)
- 2.2 Write notes on right atrium. (30 Marks)
- 2.3 Give an account on pleurae. (35 Marks)
3. 3.1 Briefly describe the structure and blood supply of oesophagus. (45 Marks)
- 3.2 Write notes on trachea. (35 Marks)
- 3.3 List the structures in the porta hepatis. (20 Marks)

Part C

4. 4.1 Draw a motor neuron and label its parts. (30 Marks)
- 4.2 Discuss the different types of muscle tissues. (40 Marks)
- 4.3 Briefly describe the basic features of connective tissue. (30 Marks)
5. Write short notes on,
 - 5.1 Down syndrome (Trisomy 21). (30 Marks)
 - 5.2 Spermatogenesis. (30 Marks)
 - 5.3 Prenatal diagnosis. (40 Marks)
6.
 - 6.1 Draw and label the medial aspect of cerebral hemisphere. (30 Marks)
 - 6.2 Discuss the arterial supply of the cerebral hemisphere. (30 Marks)
 - 6.3 List the cranial nerves and their function. (40 Marks)