

UNIVERSITY OF JAFFNA, SRI LANKA  
FACULTY OF ALLIED HEALTH SCIENCES

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

MLSAM 1154 ANATOMY FOR MLS – PAPER II

Date: 14.12.2022

Time: 2 Hours



ANSWER ALL SIX QUESTIONS

Write Part A, B & C in Separate Booklets

Part A

1.

- 1.1. Briefly describe the cardiac conducting system (35 Marks)
- 1.2. Write notes on Gross anatomy of Right Lung (40 Marks)
- 1.3. Write notes on second part of Duodenum (25 Marks)

2.

- 2.1. Write notes on Gross anatomy of Stomach (40 Marks)
- 2.2. List the branches of Thoracic part of aorta (30 Marks)
- 2.3. List the opening in nasal cavity (30 Marks)

Part B

3.

- 3.1. Draw a labelled diagram of motor neurone (30 Marks)
- 3.2. Write the cranial nerves in order and mention their functions (30 Marks)
- 3.3. Discuss the ventricles of the human brain (40 Marks)

4.

- 4.1. Write the different types of muscles (20 Marks)
- 4.2. Draw the cardiac muscle and describe it (40 Marks)
- 4.3. Compare the cardiac muscle with smooth muscle (40 Marks)

5.

- 5.1. Describe the process of spermatogenesis (50 Marks)
- 5.2. Discuss the prenatal diagnosis (50 Marks)

**Part C**

6.

6.1.

- 6.1.1. List five (5) functions of skeletal system (20 Marks)
- 6.1.2. Give one example for each of the following types of joints
- 6.1.2.1. Synovial joint (05 Marks)
  - 6.1.2.2. Fibrous joint (05 Marks)
  - 6.1.2.3. Primary cartilaginous joint (05 Marks)
  - 6.1.2.4. Secondary cartilaginous joint (05 Marks)

6.2.

- 6.2.1. Write short notes on ureter under the sub headings of anatomical location, parts, blood supply, related organs and congenital abnormality and clinical anatomy (50 Marks)
- 6.2.2. List the parts of male genital system (10 Marks)

