

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
FIRST YEAR FIRST SEMESTER EXAMINATION IN B.SC. (HONS.) IN MLS - 2019
MLSAM 1154 ANATOMY FOR MLS - PAPER II

Date: 22.04.2021

Time: 2 hours

ANSWER ALL SIX QUESTIONS

Write Answers in separate booklets for Part A, B & C

Part A

1.
 - 1.1. Draw a motor neuron and label its parts. (30 Marks)
 - 1.2. Draw the cross section of spinal cord and label important parts. (30 Marks)
 - 1.3. Describe the formation of circle of Willis. (40 Marks)

2.
 - 2.1. Compare and contrast the different types muscle tissues. (50 Marks)
 - 2.2. Name five different types of epithelial tissue and give examples. (20 Marks)
 - 2.3. Describe the basic features of connective tissue. (30 Marks)

3. Write short notes on:
 - 3.1. Oogenesis (30 Marks)
 - 3.2. Trisomy (40 Marks)
 - 3.3. Human Placenta (30 Marks)

Part B

4.
 - 4.1. Briefly describe the gross anatomy of duodenum. (50 Marks)
 - 4.2. List the structures related to the medial surface of both lungs. (20 Marks)
 - 4.3. Write notes on Nasal Conchae. (30 Marks)

5.
 - 5.1. Write notes on Left Ventricle. (40 Marks)
 - 5.2. List the branches of abdominal aorta. (30 Marks)
 - 5.3. State the structures related to stomach. (30 Marks)

Part C

6.

6.1. List the bones found in the

6.1.1. Lower limb

(10 Marks)

6.1.2. Vertebral Column

(10 Marks)

6.2. Draw a labelled diagram of a typical synovial joint.

(40 Marks)

6.3. Write short notes on Ureter.

(40 Marks)