



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Medical Laboratory Science
Second End Semester Examination – August 2022
MLS 1211 Anatomy II – Theory II (SEQ)

Date: 17/08/2022

Time: 9.45 a.m. – 10.15 a.m.

Duration: 30 Minutes

Answer all questions

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01

- 1.1 The nervous system is composed of neurons and neuroglia. Briefly explain the types of neuroglia found in the central nervous system. **(30 Marks)**
- 1.2 Different layers can be identified in the wall of the gastro interstitial tract. List the layers of the gastro interstitial wall. **(10 marks)**
- 1.3 Outline the gross anatomical features of the stomach. **(20 Marks)**
- 1.4 In the seminiferous tubules, base of the epithelium is arranged as a complex stratified epithelium. List the cells found there consisting of different stages of maturation. **(15 Marks)**
- 1.5 Hard and dense long bones are necessary for strength, stability, and movement. Describe the structure of the long bones. **(25 Marks)**