



FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Medical Laboratory Science
Second End Semester Examination – July 2023 –2020/2021 Batch
MLS 1211 Anatomy II – Theory II (SEQ)

Date: 24th July 2023

Time: 10.45 a.m. – 11.15 a.m.

Duration: 30 minutes

Answer all questions

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- 1.1 List the long bones found in the lower limb. **(10 Marks)**
- 1.2 Brain and spinal cord are covered with multiple connective tissue layers called meninges, briefly explain the structure of meninges. **(25 marks)**
- 1.3 List the cell types found in the Islet of Langerhans and one hormone secreted by each cell type. **(15 Marks)**
- 1.4 There are associated glands found in the male reproductive system to produce fluids that are aided to form Seminal fluid. Name three glands. **(10 Marks)**
- 1.5 List the different development stages of follicles found in the mature female ovary. **(15 Marks)**
- 1.6 Describe the gross anatomical structure of the kidney. **(25 Marks)**

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