



S.C.

FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA
Department of Medical Laboratory Science
Year End Examination, Year 1 - 2017/2018 (11th) Batch
MLS 1103- Human Biology – SEQ

Date: 26th August 2020

Time: 9.45 a.m. - 10.45 a.m.

Duration: 01 hour

Index Number:

Part A- Anatomy

Answer only one question from Part A and Part B (30 minutes for each question).

112

1.

1.1 Classify the nervous system. (15 marks)

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1.2 Name parts of the brain. (15 marks)

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1.3 Describe briefly the light microscopic appearance of cerebral cortex. (20 marks)

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1.4 Draw a labeled diagram of a cross section of spinal cord.

(20 marks)

1.5 Describe briefly the light microscopic appearance of the adrenal gland.

(30 marks)

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2.

2.1 List the different parts of male and female reproductive systems.

(20 marks)

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2.2 Outline the gross anatomical and histological features of the uterus and state its adaptation for the function. (30 marks)

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2.3 Briefly describe the light microscopic appearance of testis using a labeled diagram. (25 marks)

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2.4 Briefly describe the light microscopic appearance of the sperm using a labeled diagram.

(25 marks)

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