

BACHELOR OF PHARMACY HONOURS
BACHELOR OF MEDICAL LABORATORY SCIENCES HONOURS
BSU3230 - HUMAN ANATOMY – LEVEL 3
FINAL EXAMINATION 2022/2023

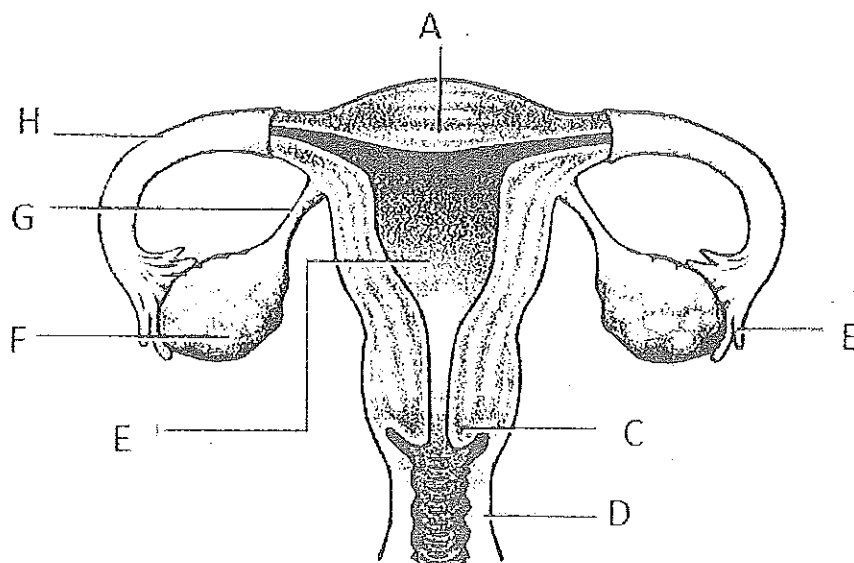
PART B – STRUCTURED ESSAY QUESTIONS

(40 marks)

Write answers in the space provided.

01.

- a. Identify the given diagram and name the parts from A to H **(10 marks)**



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- b. Name the three main salivary glands **(03 marks)**

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f.
g.
h.

i.
j.
k.

c. Name three lymphoid organs of the human body (03 marks)

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d. List two hormones produced by the female reproductive system and a hormone by male reproductive system (04 marks)

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02.

a. Draw a clearly labelled diagram of a typical neuron. (08 marks)

b. Name three axes of rotation of the shoulder joint (03 marks)

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c. Draw and label a typical structure of a simple cuboidal epithelial tissue (04 marks)



d. Give the physiological basis of 1st and 2nd heart sounds. (05 marks)

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PART C – ESSAY QUESTIONS*(40 marks)*

Write answers to all the questions.**01.**

- a. Identify the main types of muscles and compare their structural and functional properties **(10 marks)**
- b. Briefly discuss the process of respiration **(10 marks)**

02.

- a. Briefly describe the anatomical structure of oesophagus **(10 marks)**
- b. Describe the micturition reflex using a flow diagram. **(10 marks)**

