



SIR ARTHUR LEWIS COMMUNITY COLLEGE
ACADEMIC YEAR (2024/2025) - SEMESTER TWO
END OF SEMESTER EXAMINATION

COURSE CODE : BIO202
COURSE TITLE : Anatomy & Physiology II (Lab)
LECTURER(S) : David Dupre
DATE : 23 April, 2025
TIME : 9:00am
DURATION : 3hrs
STUDENT ID # : _____

GENERAL INFORMATION AND INSTRUCTIONS

- Students must sign **IN** and **OUT** on the examination class list.
- Write your ID number on the question paper.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

1. **STATION ONE (1)**

- a) Draw and label a diagram of a Neuron [12marks]
 - b) State the function(s) of any two structures labelled in (a) above. [2 marks each]
- [Total: 16 marks]

2. **STATION TWO (2) – The Heart**

Instructions: Examine the model presented fully. Using the numbers on the model and the paper provided, please indicate:

- a) The name of the structure corresponding to the following numbers 2, 3, 5, 8, 11, 15, 26, 28 and 29 [1 mark each]
 - b) The main function of the following 2, 3, 5, 8, 11, 15, 26, 28 and 29. [2 marks each]
- [Total: 27 marks]

3. **STATION THREE (3) – The Urinary System**

Instructions: Examine the model presented fully. Using the numbers on the model and the paper provided, please indicate:

- a) The name of the structures 2, 4, 8, 9, 12 and 18 [1 mark each]
 - b) The main function of the following 2, 4, 8, 9, 12 and 18 [2 mark each]
- [Total: 18 marks]

4. **STATION FOUR (4) - The Reproductive System**

Instructions: Select either a male or female mode. Examine the model selected carefully. Using the number on the model and the paper provided, please indicate:

- a) The name of the structure [2 marks]
 - b) The function of the following structures:
 - i. Female 2, 3, 4 and 5 [3 marks each]
 - ii. Male 3, 5, 6 and 10 [3 marks each]
- [Total: 14 marks]

END OF EXAMINATION