



UNIT CODE: DCHP 115

UNIT NAME: ANATOMY AND PHYSIOLOGY

Date: 12th APRIL 2024

Time: Two Hours Start: 4.30 PM Stop: 6.30 PM

INSTRUCTIONS

1. Do Not Write On The Question Paper
2. Section A: Short Answer Questions -Answer All Questions
3. Section B: Long Answer Questions-Answer Any Two Questions

SECTION A: SHORT ANSWER QUESTIONS

ANSWER ALL QUESTIONS (20 MARKS)

1. Describe 3 functions of the digestive system (3 Marks)
2. Highlight the 3 steps of urine formation (3 Marks)
3. Outline TWO functions of the autonomic nervous system (2 Marks)
4. Identify ONE function of each of the four lobes of the cerebrum (1 Mark)
5. State THREE components of components of blood and their function (3 Marks)
6. With use of examples, outline Negative and positive feedback mechanisms in homeostasis (4 Marks)
7. Identify THREE bones of the skull (2 Marks)
8. Outline 3 structures in the ... (2 Marks)
 1. Upper respiratory system
 2. Lower respiratory system

SECTION B: LONG ANSWER QUESTIONS

ANSWER ANY TWO QUESTIONS (40 MARKS)

9. Discuss the flow of blood into, through, and out of the heart (20 marks)
10. Discuss the accessory organs of the digestive system, and their functions (20 Marks)
11. Describe the Renin Angiotensin system used to control blood pressure (20 Marks)