



**AMREF INTERNATIONAL UNIVERSITY  
UNIVERSITY EXAMINATIONS 2022  
SCHOOL OF PUBLIC HEALTH  
DEPARTMENT OF COMMUNITY HEALTH  
DIPLOMA IN COMMUNITY HEALTH  
END OF SEMESTER EXAMINATION, SEPTEMBER-DECEMBER 2022**

**UNIT CODE: DCHP 115**

**UNIT NAME: BASIC ANATOMY AND PHYSIOLOGY**

**DATE : 2<sup>nd</sup> December 2022**

**TIME : Two (2) Hours      Start: 9.00 AM      Stop: 11.00 AM**

**Instructions**

- 1) This paper has Section A and B
- 2) Answer **ALL** questions in Section A
- 3) For Section B, answer any two (2) questions of your choice
- 4) Use the university examination booklets provided.
- 5) Write your student registration number on all your answer sheets
- 6) Do not write on the question paper. Use the back of the answer booklet for any rough work

**SECTION A (ANSWER ALL QUESTIONS IN THIS SECTION) (20 Marks)**

1. Outline FOUR anatomical position (4)
2. Highlight two types of bones giving an example for each . (4 Marks)
3. Outline the six levels of organization of the human body ( 6 Marks)
4. Define homeostasis and clearly distinguish between positive and negative feedback mechanism (4 Marks)
5. Briefly outline the activities of the respiratory process ( 2 Marks)

**SECTION C: (40 MARKS)**

**LONG ANSWER QUESTIONS: ANSWER ANY TWO QUESTIONS**

6. Name and explain the functions of the twelve (12) cranial nerves. (20Marks)
7. Discuss the life processes of the human body. (20 Marks)
8. Outline five (5) organ systems of the body and explain their structures and functions (20 Marks)