



ZIMBABWE EZEKIEL GUTI UNIVERSITY
COLLEGE FOR LIFELONG LEARNING.

FACULTY OF SCIENCE, SCIENCE, TECHNOLOGY, AGRICULTURE & FOOD SYSTEMS.

EXAMINATION PAPER

COURSE CODE : DSC 111
COURSE TITLE : HUMAN ANATOMY AND PHYSIOLOGY
SPECIAL REQUIREMENTS : None

DURATION : 2 Hours
LEVEL :
DATE :

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. Answer Question 1 and any two (2) questions.
3. The number of marks for each question or part question is shown in brackets []
4. Diagrams and labelled sketches are encouraged where appropriate.
5. Begin each answer on a new page.
6. **DO NOT OPEN THIS PAPER UNTIL THE INVIGILATOR INSTRUCTS YOU.**

SECTION A – COMPULSORY QUESTION

QUESTION 1 - Case Study

There are a lot of injuries that affect players in today's contact sports. Some of these injuries have even threatened the careers of some of these athletes.

- a) Identify and name the major muscle groups that are likely to be injured in contact sports. **(15 marks)**
- b) Discuss why it is critical for a sports practitioner to have knowledge of different parts of the human body and how they function. **(10 marks)**

SECTION B – ANSWER ANY THREE QUESTIONS

QUESTION 2

Explain in detail the following anatomical terms

Superior

Inferior

Anterior

Posterior

Medial

Lateral

Anatomical position.

(25 Marks)

QUESTION 3

Explain in detail the five main functions of the skeletal system **(25 Marks)**

QUESTION 4