



# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

**FACULTY OF SCIENCE** 

### UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATIONS

## FOR THE DEGREE OF BACHELOR OF TECHNOLOGY IN COSMETOLOGY

COURSE CODE:

TCO 140

COURSE TITLE:

GENERAL HUMAN ANATOMY

**DATE:** Thursday, 28<sup>th</sup> April, 2022

TIME: 8AM TO 10 AM

### **INSTRUCTIONS TO CANDIDATES**

All Questions Are Compulsory

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

#### Total 80 marks. Answer all questions

- 1. QUESTION 1 (21 marks)
  - i. Describe the regions of the abdomen (9 marks)
  - ii. By use of examples, the four types of tissues (12 marks)
- 2. QUESTION 2 (18 marks)
  - 1. Describe the composition of appendicular skeleton (10 marks)
  - 2. Outline four body cavities (8 marks)
  - 3. Outline the components of urinary system (5 marks)
- 3. QUESTION 3 (20 marks)
  - i. With the aid of a well labeled diagram, describe the structure the skin (9 marks)
  - ii. Name three appendages of the skin

(3 marks)

iii. Describe four parts of a respiratory system

(8 marks)

- 4. QUESTION 4 (16 marks)
  - 1. Name the principle organs of cardiovascular system

(4 marks)

2. By use of examples, name the 3 types of muscles

(6 marks)

3. Name 2 muscles of the face, 2 muscles of the back and 2 bones of the face (6 marks)