



KIMTECH TRAINING COLLEGE OF SCIENCE AND TECHNOLOGY

SUBJECT: ANATOMY AND PHYSIOLOGY

TIME ALLOWED: 2 HRS

INSTRUCTIONS

- a) Write your Name and College Number.
- b) **CHEATING** in the Examination will lead to Disqualification.
- c) **MOBILE PHONES** are **NOT** allowed in the Examination room.
- d) Answer all questions in section A, and **ONLY 2** questions in section B

SECTION A (40MRKS)

1. Describe the following terms as used in anatomy and physiology (2mrks)
 - Cell
 - Anatomy
2. Describe the types of joints and their functions (6mrks)
3. Discuss the functions of the skeletal system (5mrks)
4. State any 5 functions of the blood (5mrks)
5. Draw a well labeled diagram of the human cell (5mrks)
6. Outline the differences between skeletal and smooth muscles(4mrks)
7. Differentiate between arteries and veins (3mrks)
8. Describe the functions of the skin (4mrks)
9. Discuss the three main types of blood vessels and the adaptations to their functions (6mrks)

SECTION B (30MRKS)

10. Discuss the digestive system, explaining the parts, processes involved, and the functions (15mrks)
11. With the aid of a diagram of the heart discuss the cardiovascular system, and its functions (15mrks)
12. (a) Outline 5 components of the female reproductive system(5mrks)
(b) List the functions of the kidney (5mrks)
(c) Identify the functions of the following organelles
 - Mitochondrion
 - Golgi apparatus
 - Nucleus
 - Rough endoplasmic reticulum
 - Cell membrane

Jkuat 2013 2014 Public Heath New Brochure

Raffaela Di Napoli



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Reviewing **Jkuat 2013 2014 Public Heath New Brochure**: Unlocking the Spellbinding Force of Linguistics

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