

KIYALA HIGH SCHOOL

MID-TERM ASSESSMENT TEST 2025

BIOLOGY

S.1

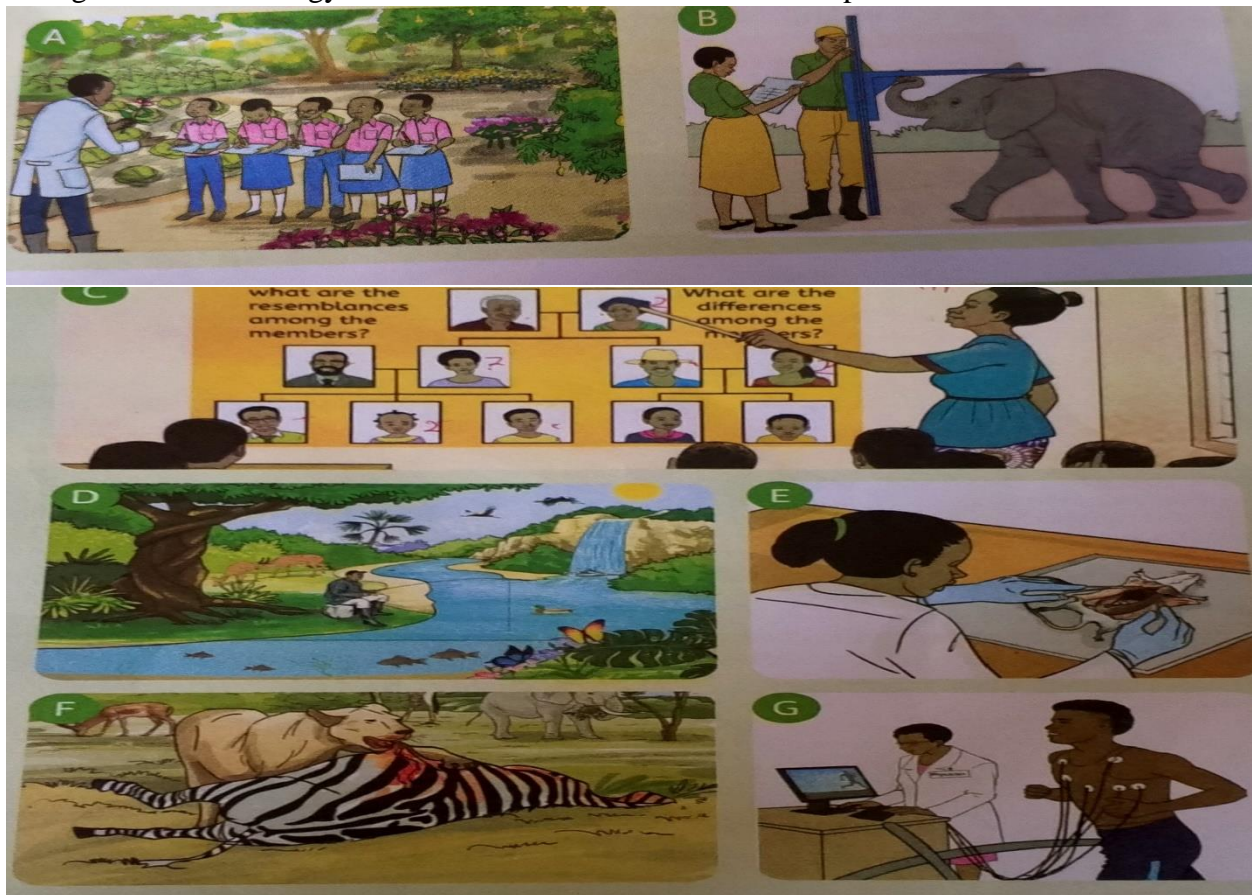
Time: 1 Hours: 30mins

INSTRUCTIONS:

- The paper contains *three* items.
- Attempt *ALL the* items.

Item 1

Imagine a medical doctor had to treat people and animals, also teach students in primary and secondary school. All these tasks would be too hard for the doctor to perform well. This therefore calls for specialization, if work must be done more efficiently. In the same way, due to the diversity of living things and the numerous processes that take place in each of them, biologists divided biology with smaller branches as shown in the pictures below.



Task

Carefully study the illustrations showing activities of different branches of biology.

a) Identify the activities taking place in each illustration.

- A.....
- B.....
- C.....
- D.....
- E.....
- F.....
- G.....

b) Suggest the branch of biology in each illustration.

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c) How important is each branch of biology in our everyday life.

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Item 2

A boy I P.6 observed a wall of a building being made of many bricks that were not easy to count. He however tried to relate this to the body of a human being. He wondered what makes the body of humans.

Task

As a learner who has studied about cells, help this pupil to;

a) Understand cells and their importance in the life of humans.

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b) Draw a labeled structure of animal cell.

c) Describe the functions of different parts of animal cell.

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d) Explain four ways in which animal cells differs from a plant cell.

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Item 3

Your young sibling in P.4 complained to you that vehicles and aircrafts which consume fuel, more and even produce gases are not considered as living things.

Task

As a learner who has studied about biology of living things;

a) Explain to the boy why vehicles and air crafts are not living things.

b) State whether each of the following statements is **True** or **false**.

- i) Both plants and animals break down food nutrients in their bodies to form energy.....
- ii) Plants move their whole body from one place to another.....
- iii) All parts of animals can grow, unlike in plants.....
- iv) Animals respond slowly than plants to changes in the environment.....
- v) Unlike plants, animals are unable to make their own food.....

SUCCESS