

Names:

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ITEMS	LEARNERS SCORES
Item 1	
Item 2	
Item 3	
Item 4	
Total Scores	

KIYALA HIGH SCHOOL

MID TERM TWO ASSESSMENT TEST 2025

BIOLOGY

S.1

Time: 1 Hours: 30mins

INSTRUCTIONS:

- The paper contains two sections A and B with four items.
- Section A is compulsory.
- Attempt **only one** items from section B
- Any **additional item** attempted **will not** be scored

SECTION: A

Item 1.

Microbiologists claim that bacteria are universally responsible for disease and cause both human infections and plant diseases. Reports show that many people have lost lives due to these microorganisms.

However, different bacteria are found to be important to society. In 2021, many people in Mubende district developed symptoms of fever, vomiting and bleeding through all body openings, and many lost their lives in a very short period of time.

Task:

a) Explain why bacteria are called microorganisms.

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b) Describe how bacteria are economically important in our society.

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c) Explain the possible cause and spread of the symptoms developed by people in Mubende.

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d) Suggest how you can advise people on how to control the spread of diseases.

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Item 2.

While in a Biology lesson. Mr. Mugyaba informed all learners that the biological hierarchy relates with the different political administrative levels in Uganda. In this scenario, he used man as an example. Luswata, one of the students in Mr. Mugyaba's class has found it challenging in relating the concept.

Task.

a) As a wise student, help Luswata to identify both the biological hierarchies and the political administrative levels that Mr. Mugyaba was talking about.

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b) Further help Luswata to outline the biological hierarchy for classification of man.

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c) Explain to Luswata why it would be important to classify man.

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SECTION B Attempt only one

Item 3.

Mr. Waiswa is a builder. He wanted to know how organization of body cells works, by relating them to his work. He joins bricks to form a wall, walls to form rooms, rooms to form a house and houses to form a village.

As a student who has studied cell organization,

Task

a) Explain what a brick, wall, room, house and villages represent.

b) Define each and give three examples of each level present in your body.

Item 4.

Okello buys yoghurt for his child to pack to school every morning. The child who is in P.6 wonders how yoghurt is prepared. ***Task.***

As a learner in S.1 who has learnt about how to make yoghurt, help Okello's child, ***a)***

To understand the ingredients needed for making yoghurt.

b) Describe the procedure followed in making yoghurt.

***** WISHING YOU SUCCESS *****