COMPETENCE BASED ASSESSMENT

END OF TERM 1 EXAMS 2025

S.1 BIOLOGY

TIME: 2 HOURS

NAME …….. STREAM ……..

SETION A (Attempt all items)

Item 1

Kelly a student at Ebenezer Christian school had reported late for the first term, when she entered the class she found the teacher teaching about a subject called Biology and its application. However she was puzzled about the subject since it was new in her life. After lessons, Kelly has approached you for assistance.

SUPPORT MATERIAL



Task

Help Kelly to understand teacher's lesson according to the scenario

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ITEM 2

At Ebenezer Christian, students always conduct a Debate on Tuesday. The motion this time was 'Life processes are key factors in sustaining life among living organisms'. The debate is between s.1 west Vs S.1 East whereby the proposers are from West. Amanya from s.1 west has come to you for some points about the motion.

SUPPORT MATERIAL



Task

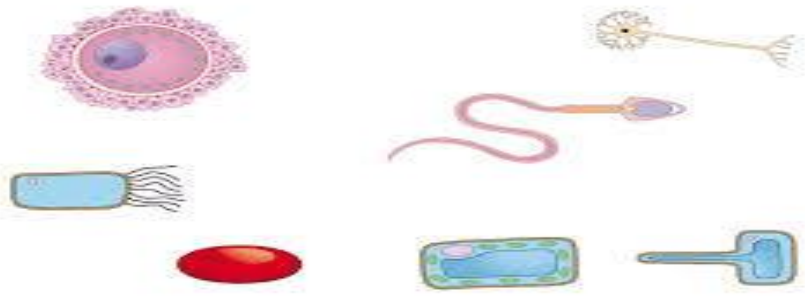
Help Amanya with some points about the motion.

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Item 3

A cell is the basic functional unit of life. All living organisms are made up of special cells which help them to sustain their life. These are referred to as specialized cells.

Support material



Task

Basing on the pictures above, how are the cells able to fulfill their special functions in the body of living organisms.

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SECTION B (ATTEMPT ONE ITEM)

Item 4

Microbiologists claim that bacteria and Fungi are responsible for the cause of 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 in society.

SUUPORT MATERIAL



Task

(a) Why bacteria are called microorganisms. [02 scores]

(b) Describe how bacteria are economically important in our society. [08scores]

(c) Discuss the role of microorganisms in food making and processing processes (05 scores)

Item 5

All organisms have two names according to the Binomial system of Nomenclature by Carlorius Linneaus . During the naming of the organisms, certain rules have to be followed. However, Ian a student of s.1 is still puzzled about the proper rules which must be followed during the naming and also is still green about some scientific names of some organisms which he has brought to you on the chart below for assistance.

Support material



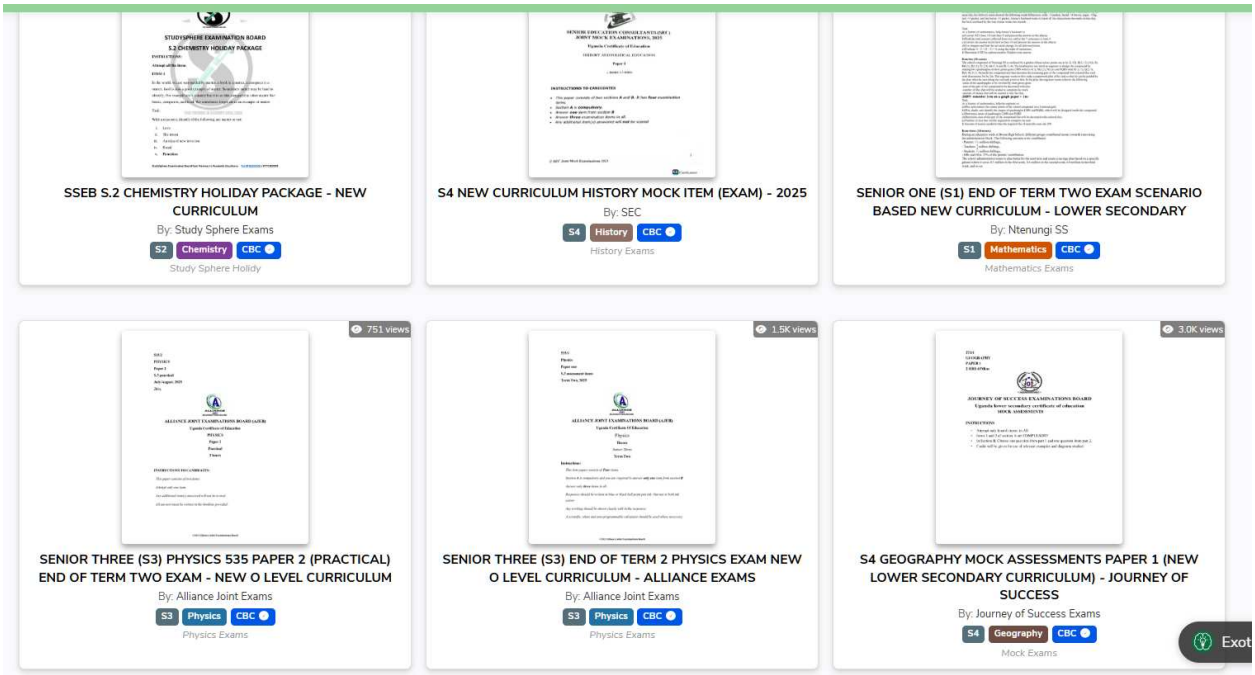
Task

Help Ian to understand the names of the organisms and understand the principles according to the scenario. (15 scores)

END

SUCCESS IS NOT FINAL, FAILURE IS FATAL: IT IS THE COURAGE TO CONTINUE THAT COUNTS.

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