

Student's name..... Signature.....

Stream.....

553/1

BIOLOGY

(Theory)

Paper 1

OCT/NOV 2023

2 Hours



KABALEGA SEN.SECONDARY SCHOOL
UGANDA CERTIFICATE OF LOWER SECONDARY EDUCATION
END OF YEAR COMPETENCE BASED ASSESSMENT
BIOLOGY (THEORY)
PAPER ONE
SENIOR 1
2 Hours

INSTRUCTIONS:

- *This paper consists of **ONLY one Section**.*
- *Respond to **all items** in this paper.*
- *All tasks carry **15 scores**.*
- *Illustrations in form of **drawings** should be made where necessary and **earns scores**.*

| For official use only | | |
|-----------------------|--------|-------------------|
| Items | Scores | Teacher's comment |
| 1 | | |
| 2 | | |
| Total score | | |

1. Residents of **Kijura Town** have a problem of poor garbage disposal and the whole town is full of flies. There has also been a serious outbreak of cholera. Epidemiologists have associated the outbreak with the increased number of houseflies in the town.

Task:

As a biology student, how can you help the residents to understand the relationship of the outbreak and the houseflies and how they can live a healthy lifestyle? **(15 scores)**

2. At the end of 2022, Uganda reported that hepatitis had killed 1250 people, Ebola- and AIDS-5200 due to AIDS. The report explained cause of each disease and its effect on the different human body organs and systems. Extremely high infection rates of cassava crops by leaf mosaic disease was also reported. For each disease, Ugandans were sensitized on symptoms and mode of transmission but did not include prevention measures.

Task:

Write the key information on each disease based on the report and suggest possible measures of prevention. **(15 scores)**

END

“Always Believe in Yourself”