

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 3
2 Hours

INSTRUCTIONS:

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

For official use only		
Items	Marks/scores	Teacher's comment
1		
2		
3		
4		
5		
Total score		

1. In a survey conducted by the Health experts around lake regions it was reported that most homesteads do not have toilets, consume un-boiled lake water, and dump wastes in the waters. The report also shows an increased outbreak of diseases like cholera and dysentery around lake regions compared to other areas in the country. The team of experts is organizing a sensitization campaign in the region.

Task:

You were part of the team of experts; write a sensitization message that will be used during the campaign. **(15 scores)**

2. Your village mate plans to buy land for agriculture to plant maize on a large scale. The agriculture extension officer advised him to collect samples from the proposed lands for analysis first and that the items of main concern shall be the soil pH, water retention, and humus content of the soil. The farmer collected and provided all the samples for analysis to the extension officer.

Task:

You are the extension officer; prepare a scientific investigation to help the individual obtain good land for farming. **(15 scores)**

3. UNHR and the Ministry of Health in Uganda conducted a healthy on feeding habits and dietary disorders among several refugee camps in the country. The results indicated few cases of Kwashiorkor and obesity, and many cases of marasmus. The Ministry plans to have a one-day health talk with the refugees in their different camps.

Task:

Prepare a write that may be used during the Health talk to enable refugees to live a better life.

(15 scores)

4. In one of the sub-counties in Uganda, a woman gave birth to a child whose eyes became blind after some years. In the same sub-county, another woman has a child with a swelling on the neck near the larynx but Nutritionists had advised the mother that the condition could be solved by an improved diet. Residents in the area consider these two women as cast.

Task:

Design a message that can enable community members to understand the cause of the challenges and how they can be solved. **(15 scores)**

5. Musabe a moderately tall man married a woman of almost the same height. The couple produced three children one extremely short (dwarf) and two very tall. Musabe is always complaining that the short child is not his and is planning to chase the wife and the short child away from his home.

Task:

Design a message that will help the child and his mother from being chased away from home. **(15 scores)**

END

“Always Believe in Yourself”