

Student's name..... Signature

Stream.....

553/1
BIOLOGY
(PRACTICAL)
Paper 2
OCT/ NOV 2023
2 Hours



KABALEGA SEN.SECONDARY SCHOOL
UGANDA CERTIFICATE OF LOWER SECONDARY EDUCATION
END OF YEAR COMPETENCE BASED ASSESSMENT
BIOLOGY (PRACTICAL)
PAPER TWO
SENIOR 3
2 Hours

INSTRUCTIONS:

- *This paper consists of **ONLY one** section.*
- *Answer **all Tasks** in this paper.*
- *Task **ONE** carries **23 marks**.*
- *Task **TWO** carries **17 marks**.*
- *Illustrations in form of **drawings** should be made where necessary and **earns scores**.*

For official use only		
Question	Marks/scores	Teacher's comment
1		
2		
Total score		

1. *Mendi a resident of a particular village has been severely ill with signs of malnutrition. The Doctors advised him to embrace good feeding, however **Mendi** claims that his feeding may not be the problem because he has survived for long feeding on the same food sources without any challenge. The solution provided contains nutrients **Mendi** feeds on. Carry out a scientific investigation on the solution and advise **Mendi** on how he can live a healthy lifestyle.*
 - i. *Title* (01 mark)
 - ii. *Aim* (01 mark)
 - iii. *Hypothesis* (01 mark)
 - iv. *Variables* (03 marks)
 - v. *Materials* (02 marks)
 - vi. *Procedures* (03 mark)
 - vii. *Results* (05 mark)
 - viii. *Analysis/discussion* (05 mark)
 - ix. *Conclusion and recommendations* (02 mark)
2. *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. The specimen collected and provided is believed to have been associated with the outbreak. As a biology student, help the community to understand the relationship of the outbreak and the specimen and how they can live healthy lives.*
 - i. *Classification* (03 mark)
 - ii. *Ecology and mode of life* (03 mark)
 - iii. *Adaptability as a vector* (03 mark)
 - iv. *Cholera signs and symptoms* (02 mark)
 - v. *Support by drawing any part involved in transmission* (03 mark)
 - vi. *Control measures* (03 mark)

END

“Always Believe in Yourself”