

Candidate's Name:sign.....

553/2

BIOLOGY

Paper 2

Nov. /Dec. 2024

1½ hours.

S.1



UGANDA CERTIFICATE OFF EDUCATION
BIOLOGY

Paper 2

(Practical)

END OF YEAR

SENIOR ONE

1hour 30 minutes

INSTRUCTIONS TO CANDIDATES:

- This paper consists of **one compulsory** examination item.
- Drawings should be made in the spaces provided. Use **sharp pencils** for your drawings. Coloured pencils or crayons should **NOT** be used.
- No additional sheets of writing paper are to be inserted in the booklet.
- Work on additional sheets will not be scored.

For examiner's use only

Item	1	Total scores
Scores obtained		

ITEM 1

Lukumbi primary school constructed their kitchen using wood. After along third term holiday, the poles of the kitchen were greatly destroyed possessing holes in them and others had fallen down. Several organisms were observed around the kitchen but they were not certain of the organism that caused the damage.

You are provided with organisms W, T and U, which are organisms that were collected around the kitchen and are suspected to having caused damage.

Task

(a) Using observable features, classify specimens up to at least to their shared taxonomic level. Give two reasons in each case. **[06 scores]**

(b) Using features of the head, show how the provided specimens can be identified using a dichotomous key. **[03 scores]**

[06 scores]

(c) Giving two reasons, Identify the organism responsible for the destruction of poles.
[03 scores]

(d) Describe how the identified organism suited/adapted to cause destruction of the poles of the kitchen.
[06 scores]

(e) Advise the school administrators on how to prevent further destructions by the same organism. [05 scores]

(c) Cut off the first body division. Draw and label structures that caused the destruction of poles.

END
WISH YOU SUCCESS
#MERRY CHRISTMAS AND HAPPY NEW YEAR#