

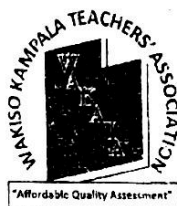
Candidate's Name:.....

Signature:.....

Random No.						Personal No.		

(Do not write your School Name or Number anywhere on this booklet.)

553/2
BIOLOGY
PRACTICAL
Paper 2
Jul./Aug. 2024
2½ hours



WAKISO-KAMPALA TEACHERS' ASSOCIATION (WAKATA)

WAKATA MOCK EXAMINATIONS 2024

Uganda Certificate of Education

BIOLOGY

Paper 2

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** examination items.*

*Answer **all** the items in the spaces provided.*

*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.*

Item 1.

Item 1. Okello's son has been ill, and after consulting Mr. Ibrahim, the biology teacher, he determined that the sickness is due to his diet. Mr. Okello feeds his son food nutrients **R** and **S**, plus a food supplement containing mineral salts, fats, and roughages. However, Okello is confused about what could be lacking in his son's food.

Task:

Task:
Conduct an investigation on the food samples **R** and **S** and use your findings to advise Okello accordingly.

Okeno accordingly.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Item 2.

Students went on a visit to Nyero rock paintings in Kumi district. The students were excited to see the scenery they had only read about in newspapers and documentaries. Specimens **M** and **N** were among the items they saw at the site.

Task:

- (a) (i) Identify specimens **M** and **N**:

M

N

- (ii) Explain the reasons for your identification of specimens **M** and **N**

M:

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.....
.....

N:

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.....
.....

- (b) Observe specimen **M** using a hand lens. Draw and label.

- (c) State the differences between specimen **M** and **N**.

M	N

- (d) State the adaptations of **N** to its functions.

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END