

Candidate's Name: _____

INDEX NO: _____

553/2

Biology

Paper 2

(Practical)

July/ august 2025

2 ½ hours

EXTERNAL MOCK EXAMINATIONS

Uganda certificate of education

Biology

Paper 2

(Practical)

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES

- This paper consists of **two** examinations items.
- Answer **both** items in the space 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 sheet of writing paper are to be inserted in the booklet.
- Work or additional sheets will **not** be scored.

FOR SCORERS' USE ONLY

Item 1

Basic code	A	V	H	C	D	AR	Total
Score							

Scorer's initials: _____

Item 2

Basic code	I	S	DR				Total
Score							

Scorer's initials: _____

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She started feeding the child on samples P and Q. However, she doesn't know the impact of the samples on the child's condition and she is wondering whether the

Task

Your design and investigation should include the following;

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 are no margins, text, or other markings on the paper.

b) Procedure and results to show the impact of samples P and Q on the child's condition.

c) Using your results, assist the mother to choose the best sample(s) that should be administered to improve the child's condition and explain to her the reason for your choice.

Item 2

The monkey visited Kaju's garden that contained various plant organs. The monkey picked up some and was chased by the herdsman. However, it also had some specimens that stuck onto its body.

You are provided with specimen X, Y and Z which were collected from Kaju's garden. Examine them and use them to answer the tasks that follow.s

Task

a) With reasons, identify the plant organ to which they all belong.

b) Explain how any identified plant organ among X, Y and Z was able to be picked and grow in the neighboring forest.

c) Make a well labeled drawing of specimen x.

**** End ****