Candidate's Name:	
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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

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#### Item 2

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## Item 1

A mother had a sick child with symptoms of a wasted muscles and fats, potbelly and bleeding gums. Her friend advised her to check upon her child's diet which would make the child to overcome the situation. She started feeding the child on samples Pand Q.However, she doesn't know the impact of the samples on the child's condition and she is wondering whether the

Child's condition will improve.

#### Task

Design and carry out a scientific investigation on the samples P and Q.use your results to assist the mother to choose the best sample(s) to be administered to her child and understand how they can improve the child's condition.

Your design and investigation should include the following;

Aim, hypoth	esis, variab	les, appar	atus/ requ	iirements.	
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# 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

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c) Make a well labeled drawing of specimen x.

\*\* End \*\*

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