553/2	Name:
BIOLOGY	Signature: Personal No:
PRACTICAL	Signature
Paper 2	
2 Hours	

EXTREME HIGH SCHOOL -

Internal Mock Examination 2025

Uganda Certificate of Education BIOLOGY PRACTICAL

Paper 2

INSTRUCTIONS TO CANDIDATES

This paper consists of two questions.

Answer all questions in the spaces provided.

Answers **must** be written in the spaces provided. No additional sheets for writing should be provided. Work on additional paper(s) will not be marked.

Colored pencils and crayons should not used.

For Examiners' Use Only				
QUESTION	Mark	Examiners initial and Number		
1				
2				
TOTAL				

ST LAWRENCE SENIOR SECONDARY SCHOOL

Item 1

A 10 year old child showed a rare health condition like pot belly, stunted growth, poor nail development, low appetite and frequent sickness which made the mother much worried. Due medical examination, the doctor advised the mother to improve on the diet of her child to better his condition. Food solution **X** provided is the one where the child has been feeding.

Task

Carryout a scientific investigation on solution X to identify the food nutrients in solution X and use accordingly your findings to advise the mother.				

<u> </u>
Item 2
Tom and Mukasa are farmers whose gardens are located 300m apart. Immediately after weeding his bush banana plantation, Tom went to help his friend Mukasa to plant millet in his garden but. Some of them had seen in Tom's garden and wondered how these plants reached his garden he collected specimens P, Q and R from this garden.
Task
(a) Using observable features, identify each of the specimens P, Q and R

⁽b) State with reasons the specimens most likely to have been brought to Mukasa's garden un intestinally.

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(c) Make a labeled drawing of specimen R after removing one ovary from the specimen.

END