

Candidates' Name:

Signature:

Random No.					Personal No.		

(Do not write your school / Center name or Number anywhere on this booklet)

553/2

BIOLOGY

Paper 2

July / Aug 2024

2 ½ HOURS



KAMTEC EXAMINATIONS BOARD

Uganda Certificate Of Education

BIOLOGY

Paper 2

TIME: 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	SCORE(S)	EXAMINER'S SIGNATURE
Item 1		
Item 2		
Total		

[illegible]

Item 2

Although many insects destroy plants and leads to poor yields, some are beneficial to farmers by improving crop yield. Tomato farmers are advised to use selective insecticides in their gardens mostly during the flowering stage, however some lack knowledge on which insects to be targeted by selective insecticides.

You are provided with specimens **O**, **P** and **Q** which are usually found in gardens.

Task

(a) Construct a dichotomous key to identify the specimens.

(b) Explain the suitability of the beneficial specimen to its role in the garden.

(c). Draw and label the hind limb of beneficial specimen.

END