Biology Paper 2 (Practical) 2 hrs 15 Min.

SSEFF EDUCATION CONSULT Uganda Certificate of Lower Secondary Education End of Term Two Examination-2023 S.3 Biology paper 2 (Practical) 2 hours 15 minutes

SEMI-CANDIDATE NAME	1
SEMI-CANDIDATE NUMBE	R:
CENTRE NUMBER	1

THIS PAGE IS FOR EXAMINER USE ONLY

Do not write in the boxes on this page.

The examiner will use them to keep a record of your marks.

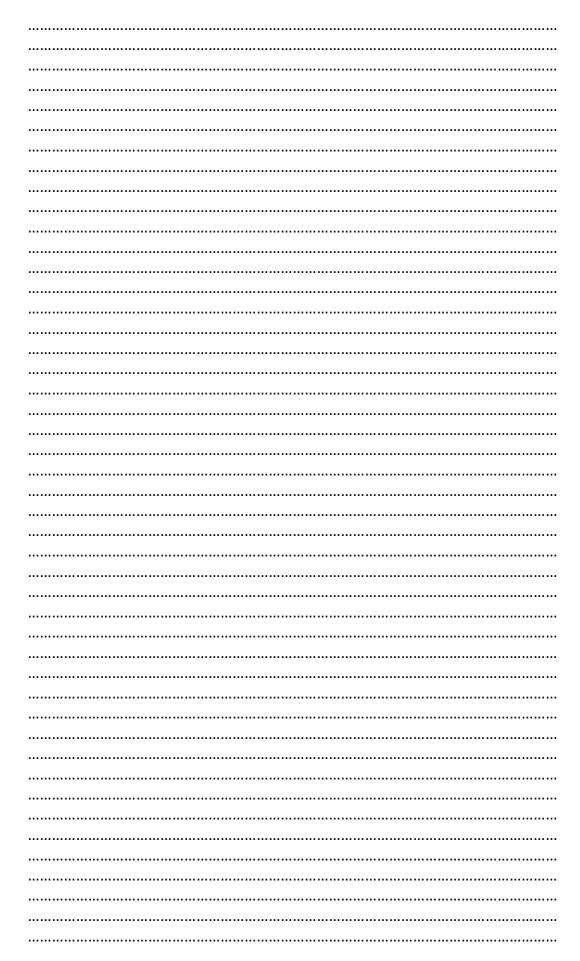
Question	1	2	Total
Max. marks	30	30	60
Actual marks			
Signature			

INSTRUCTIONS

- This paper consists of two questions. Attempt both questions
- Answers to questions in this paper must be written on separate booklets provided. All questions in carry equal marks.
- Candidates are advised to spend part of the time planning their investigations.

were not fresh since they were flabby and wrinkled due to water loss as result of poor storage facilities and inadequate preservation methods especially during their transportation from rural areas to urban centres, which decrease their shelf-life. If plant tissues have enough water, fruits remain healthy and fresh due to osmosis, a natural process which extends their shelf-life. To achieve this, the farmers and vendors have to keep fruits in either pure water or salty water. Ms. Ainembabazi, the supermarket manager, has presented to you specimen F provided which is the commonest fruit consumed by people in your community, as a biology student, help her to understand how best she can keep her fruits healthy and fresh for longer period of time to avoid economic loses. (30 marks)

1. A supermarket rejected farmer's fruits locally known as mangos complaining that they



2.	Currently, maize farmers have a challenge of low yields and this is suspected been caused by insect pests. Mr.Majimwoto has seen insects chopping maized leading to premature death of maize plants and thus severe decline in crope Specimen G provided is linked to this serious loss of crope yields, having studies insects, help Mr.Magimwoto to understand the relationship between the specimen to the low crope yields and how he can prevent the losses.	e stems yields. died about ecimen and (30 marks)

