BIOLOGY
PAPER 2
(Practical)
2 Hrs 15 Min.

Uganda Certificate of Lower Secondary Education BOT I Examination-2024 S.4 Biology paper 2 (Practical) 2 hours 15 minutes

TESTEE NAME	1
TESTEE NUMBER	:
CENTRE NUMBER	1

You must have:

- A ruler (cm/mm)
- An HB pencil

You can use:

• A scientific or graphical calculator

THIS PAGE IS FOR EXAMINER'S 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. scores	30	30	60
Actual scores			
Signature			

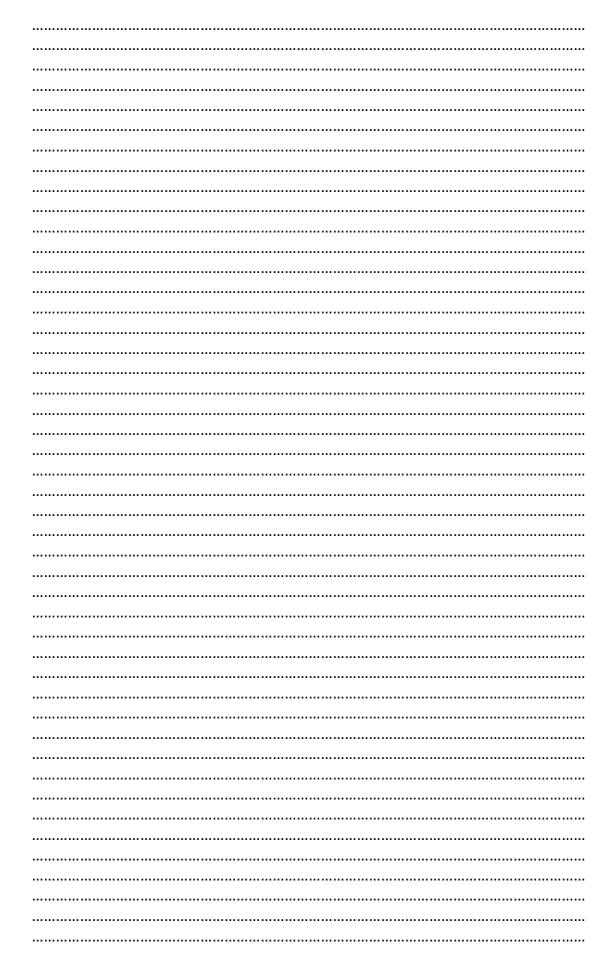
INSTRUCTIONS

- This paper consists of two questions. Attempt both questions
- Answers to questions in this paper must be written in the space provided.
- All questions in carry equal scores.

ADVICE

- Read each question carefully before you start your answer.
- Spend part of the time planning your investigations.

1. Nakimera, a young mother, her first-born almost died a few weeks ago. The son was too small, failed to grow, had scanty hair and a scaly skin. However, when he was taken to the hospital, they started feeding him on a disease-fighting food sample T, and he became well and looked healthier within two weeks without taking any medicine. Task: Mr. Bukenya, the village chair person, has presented to you the food sample T provided that was used. As a biology student, help him to understand how the food sample helped the son to get better without medication and suggest ways the food sample can be used to solve similar health issues in the village. Use science process skills to carry out your investigation and write a report about your findings. (30 scores) REPORT



2.	Ms. Acheng is a famous bean farmer in Katitti village. At the beginning of the season, she planted all her seeds, but after a few weeks, she observed that many of her bean plants were seriously damaged with some having holes in the stems and others being chopped down. She spent a lot of money on this garden and now lacks money to buy more seeds. Task: Her gardener has collected specimen M and N as the commonest organisms found in the garden. Using biological principles, help her to identify the specimen responsible for the damage and suggest ways of preventing such a				
	serious damage can be controlled. (30 scores)				

