

RENA COLLEGE MAYUGE

UGANDA LOWER SECONDARY CERTIFICATE OF EDUCATION

COMPETENCE BASED ASSESSMENT EXAMINATION

S 4 P533/2 BIOLOGY

(PRACTICAL)

BEGINNING OF TERM ONE 2024

Senior 4

2 hour

NAME: _____

Instructions

- This paper consists of two tasks
- Answer each task from a fresh page
- All question carry equal marks
- You are advised to spend part of the time planning their investigations

EACH QUESTION (30MARKS)

1. A school rejected a farmer's cassava tuber commonly known as (kyayi) that were obtained from a plant whose leaves appeared like the specimen provided . If you observe the plant leaves have clear symptoms of the infection. Closely observe and study the specimen provided and make a report about why you think the school rejected the cassava tubers of the farmer

a) Design a scientific report according to your observations .Your report should include the following aspects:

- | | |
|------------------------------|--|
| i. Aim of the investigation. | iv. List of apparatus and materials used |
| ii. Hypothesis. | v. observations |
| iii Explain your hypothesis | vi. Conclusion. |

2. The organisms A, B, C and D provided were collected from the environment. How would you identify each of the organisms using biological principles?

A – Biddens pilosa leaf

B – Mango leaf

C- Cassava leaf

D – Guinea grass leaf

END