

Name:

Centre/Index No:

School.....

Signature.....

527/2
AGRICULTURE
Paper 2
July/August 2024
2 hours



WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Certificate of Education

AGRICULTURE

Paper 2
Practical

2 hours

INSTRUCTIONS TO CANDIDATES:

This paper consists of two compulsory examination items.

*Write your answers in the space provided using **blue or black ink**.*

For examiner's use only		
Item	Score	Examiners' Signature and No.
1.		
2.		

Item 1.

Most farmers in Uganda deal in crop production compared to livestock farming but these crops flourish well in different soils of varying pH values. A farmer wants to deal in tea growing on his farm that measure 20 acres. Tea grows best in soils with acid pH, however this farm land contains different types of soils on different portions named G and H where the specimens were picked as presented to you.

Task;

- (a) You are required to perform a scientific investigation and advise the farmer on which position of his farm land he can set up his plantation.
- (b) Give the recommendations on how he can make the other part of the farm land that is not suitable to be suitable for tea growing.

Item 2

A farmer who had successfully intercropped maize and beans encountered a setback when he discovered that nearly ten maize plants had fallen in his field. Upon inspection, he noticed organisms L and M on the bean leaves. He also found his stored seeds, degraded, resembling sample N. This situation left him disheartened and uncertain about continuing his farming activities.

Task;

As an agriculture student, observe the specimens and explain to the farmer how he can overcome them.

Lined writing area consisting of approximately 30 horizontal lines.

END