

KIYALA HIGH SCHOOL

MID-TERM ASSESSMENT TEST 2025

AGRICULTURE

S.2

Time: 2 Hours

INSTRUCTIONS:

- The paper contains *four* items.
- Attempt *all the* items.

Section A

Item 1

vegetable rowing is one of the most lucrative business that can be practiced in Uganda as vegetables have various roles and hence a wide market. The biggest problem is that most Ugandans lack the knowledge and skills of how to properly grow this vegetable from the time of planting to the time of harvesting.

Task

As an agriculture student, write a report that can be read by someone and help them overcome the problem. **(10 scores)**

Item 2

Mr. Opolot has been leaving in Dubai for the five years and he has just returned back to his home village in odwarat where he as bought a piece of land. He intends to invest his savings in crop growing but he is not sure of which type of crop this land can support.

Task

As a student of agriculture, make a detailed writing describing how you can help Mr. Opolot to investigate the type of crop his land can support and why do you think it's important. **(10 scores)**

Section B

Item 3

Having realised that tomatoes are highly demanded, Mr. Amos decided to grow tomatoes. He went and cultivated one acre of land to plant tomatoes. The following week, he went and bought tomato sidling's early morning and started planting them. He did not know the variety he was planting and its spacing. By evening, some seedling had started to wilt but he did not think of gap filling. Those seedlings that germinated developed many branches and leaves. The leaves and stems started to develop dark brown parches which later appeared on fruits too, Fruits were bore with holes. Mr. Amos started to apply

pesticides but it was too late. At harvest time, ripe fruits were picked and put in polyene bags to be delivered to the market in a weeks' time. At the end of it all, the farmer made losses.

Task

As a student of agriculture, write a message advising Amos on how better he should have handled his project. **(20 scores)**

Item 4

The s.2 has been actively involved in garden work at the school farm where each student owns a plot measuring 2 meters wide and 6 meters long for crop growing. After the fast seasons rains began, many students planted their crops except for Panda who had not prepared her plot in time. Masavu planted maize with a spacing of 30 cm X 90 cm on time, but most of the seeds did not germinate, so he took care of the few that did. Kabaga's plot of groundnuts initially did well but was soon invaded by weeds for she couldn't remove due to a busy class schedule. After a month of rain, drought set in and scotched many of the plants. Upon close observations, the remaining plants in many plots had turned yellow even though their plots were weed free.

The maize stems and leaves had holes bored by some organisms, the carrots had tubers exposed to sunlight, and the tomatoes had developed more branches than necessary.

Task

- a) Look carefully at the gardening efforts of the students and provide them with guidance on how to ensure successful crop production. **(10 scores)**
- b) As an agriculture student, write an advisory message to Masavu who's seeds did not germinate, so that she can improve next time. **(10 scores)**

SUCCESS