### KIYALA HIGH SCHOOL

# END OF TERM ONE ASSESSMENT TEST -2024 BIOLOGY

## Paper 1 Theory

**S.2** 

# 1 Hours 30 minutes INSTRUCTIONS

- This paper consists of three examination items.
- Answer all the items in this paper.
- ➤ Use of illustrations and drawings will earn you more scores.

### Item 1

Many farmers have always complained about insects being very many and causing too much destruction to the life of animals and plants. This scenario has left many people wondering whether it would be possible to get rid of all insects and do without them.

#### **Tasks**

As a student of biology you have been asked to advice people about the relationship between the insects, plants and animals.

Write a report explaining the advantages and disadvantages of insects to the plants

and the animals. (20 scores)

Item 2 Most families in your village practise bee keeping. The village council always holds regular meetings in which they emphasize the benefits of growing crops that produce
flowers and root tubers as an alternative source of food. On these emphasized benefits is the support that flowering plants give to the bee keeping the community members. The resolution is communicated from door to door. This excited one of your siblings in lower primary who wanted to know the relationship between bee keeping and the resolutions emphasized by the village council.
<u>Task</u>
As a student who has studied biology of insects and plants,  Explain to your sibling in form of a letter, how the desired plant parts and other related parts have primary roles to the crops and how human beings have taken advantage of them.  (20 scores)
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Item 3
Kato who is a renown farmer of maize and beans, one day took keen interest to
observe the two plants. He looked at the leaves of maize and beans, the roots and
stems. He realized that the two plants were different in their structures. However, he
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needed a through explanation about what he saw.
Task
As a student who has learnt about different plant structures;
Write a report to Kato explaining the different types of plants mentioned, how their body parts are different from one another. (20 scores)

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