END OF TERM ONE HOLIDAY PACKAGE

1. Define the following terms.
   1. Flowering plants

……………………………………………………………………………………………

* 1. Non flowering plants

……………………………………………………………………………………………

1. Mention any two examples of flowering plants?

i)……………………………………………………………………………………………

ii)…………………………………………………………………………………………

1. Give any three examples of non-flowering plants.

i)…………………………………………………………………………………………… ii)………………………………………………………………………………………… iii)…………………………………………………………………………………………

1. What is leaf venation?

……………………………………………………………………………………………

1. Name the two types of leaf venation.

i)…………………………………………………………………………………………… ii)…………………………………………………………………………………………

1. Mention any two examples of compound leaves.

i)……………………………………………………………………………………………

ii)…………………………………………………………………………………………

1. Identify the main function of leaves to plants.

…………………………………………………………………………..

8. State any three uses of leaves to people.

i)…………………………………………………………………………………………… ii)…………………………………………………………………………………………

iii)…………………………………………………………………………………………

1. Suggest the function of foliage leaves to an onion.

……………………………………………………………………………………………

1. Define the term transpiration.

……………………………………………………………………………………………

1. Suggest any two factors that affect the rate of transpiration.

i)……………………………………………………………………………………………

ii)…………………………………………………………………………………………

1. Why do some plants shed off their leaves in the dry season?

……………………………………………………………………………………………

1. State the reason why plants with weak stems climb others.

……………………………………………………………………………………………

1. What is photosynthesis?

……………………………………………………………………………………………

1. Identify the main product of photosynthesis.

……………………………………………………………………………………………

1. List down the two raw-materials needed during the process of photosynthesis.

i)……………………………………………………………………………………………

ii)…………………………………………………………………………………………

1. Besides vapour, name any three other bi-products of photosynthesis.

i)……………………………………………………………………………………………

ii)…………………………………………………………………………………………………

iii)…………………………………………………………………………………………………

1. How does man benefit from the process of photosynthesis?

……………………………………………………………………………………………

1. Why is transpiration important to the environment?

……………………………………………………………………………………………

1. Suggest any two uses of a stem to a plant.

……………………………………………………………………………………………

1. State the gas needed during photosynthesis.

……………………………………………………………………………………………

1. How is chlorophyll useful during photosynthesis?

……………………………………………………………………………………………

1. Give one example of an insect pollinator.

……………………………………………………………………………………………

1. What type of leaf venation is in sorghum plants?

……………………………………………………………………………………………

25.In the space below, draw a stamen and label all the parts

1. Define the term germination.

……………………………………………………………………………………………

1. State the two types of germination.
2. ……………………………………
3. …………………………………………………..
4. Besides moisture, give any other two conditions needed for germination to take place.

i)……………………………………………

ii)………………………………………………

1. What name is given to plants with root nodules?

……………………………………………………………………………………………

1. Mention any one example of a root tuber.

……………………………………………………………………………………………

1. Identify any one example of a crop grown in a nursery bed.

……………………………………………………………………………………………

1. What is a nursery bed?

……………………………………………………………………………………………

1. In the space below, draw a garden tool used for transplanting.

1. Define the term crop rotation.

……………………………………………………………………………………………

1. Identify any two reasons why farmers practice crop rotation.

……………………………………………………………………………………………

1. What is mulching?

……………………………………………………………………………………………

1. State the main reason why farmers mulch their gardens.

……………………………………………………………………………………………

1. What name is used to refer to the materials used for mulching?

……………………………………………………………………………………………

……………………………………………………………………………………………

|  |
| --- |
| 1. Define the term weather.   ……………………………………………………………………………………………  ……………………………………………………………………………………………. |
| 1. Mention any four elements of weather. |
|  |
| i).……………………………………………ii)………………………………………… iii)……………………………………………iv)…………………………………………….   1. Identify four types of weather.   ……………………………………………………………………………………………  ……………………………………………………………………………………………  ……………………………………………………………………………………………  …………………………………………………………………………………………… |
| 1. Name two examples of each of the water sources below; 2. Natural sources of water |
| i)………………………………………… ii)………………………………………… |
| b) Artificial sources of water |
| i)………………………………………… ii)…………………………………………… |

1. What is personal hygiene?

……………………………………………………………………………………………

1. Suggest any two importance of personal hygiene.

(i)……………………………………………………………………………………

(ii) ……………………………………………………………………………………………

1. Why are the following habits important to an individual?
   1. Cutting finger nails short

……………………………………………………………………………………………

* 1. Grooming hair

……………………………………………………………………………………………

* 1. Washing hands before eating

……………………………………………………………………………………………

**PROJECT WORK**

1. **Collect and make all the possible weather instruments from local materials like soil, sticks, papers, plastic bottles.**
2. **Give them names and the functions of each instrument made as found at the weather station.**