**Class 5 Homework – Raby – 20.6.22 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Q1.**

**Tree**

(a)   Ella is looking at some leaves.

|  |  |
| --- | --- |
| The key below identifies which tree each leaf comes from. |  |



|  |  |
| --- | --- |
| Look at this picture of a leaf from one of the trees. |  |

(i)   Use the key above to identify the tree it comes from.

  The leaf is from a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tree.

1 mark

(ii)  Tick **ONE** box to show why it is useful to identify plants and put them into groups.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | so we know where to find a plant |  | because there is a large variety of plants |  |
|   | in case the plants become extinct |  | so we can observe the plants in their habitats |  |

1 mark

(b)  Complete the sentences below to show the function of the leaves and roots.

  (i)   The tree uses its leaves to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1 mark

(ii)  The tree has roots to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1 mark

(c)  Ella finds a seed.



Why does the tree need to produce seeds?

  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1 mark

(d)  Squirrels live in trees.



Give **ONE** feature of the **squirrel** from the picture.

Describe how this feature helps the squirrel to live in a tree.

  Feature of the squirrel that helps it live in a tree: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How the feature helps: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1 mark