

Growing plant topic test

This is an orange tree.



a) Which part of the tree is labelled X?

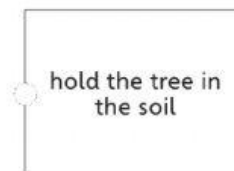
- A branch
- B stalk
- C stick
- D trunk

☐
☐
☐
☐

b) (i) Draw a line to match each part of the orange tree with its function.

Part of orange tree

Function



(ii) Write **one** other function of roots that is **not** written in part (b)(i).

Tick **ONE** box for your answer in questions

1 What is the function (job) of a leaf?

- A to make water for the plant ☐
- B to attract insects to the flowers ☐
- C to make food for the plant ☐
- D to take minerals from the soil ☐

2 Omar finds a plant that he has not seen before. What could he do to find out the name of the plant?

- A use a key ☐
- B plan a fair test ☐
- C do an investigation ☐
- D use a food web ☐

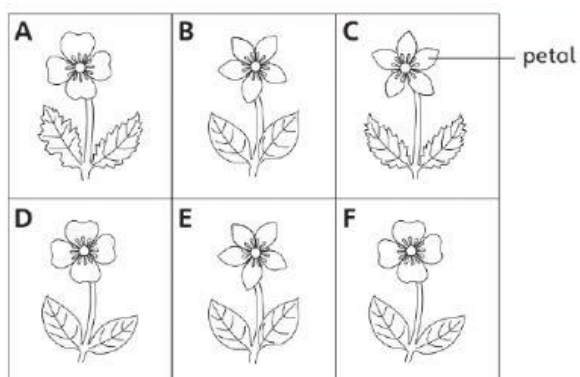
3 Which of these do plants need to grow well?

- A plant pot + insects ☐
- B water + light ☐
- C light + plant pot ☐
- D water + insects ☐

4 (b) Which is the correct pathway of water in the plant? Circle **one** letter.

- A soil → root → stem → leaf ☐
- B soil → leaf → stem → root ☐
- C root → leaf → stem → soil ☐
- D leaf → soil → root → stem ☐

The drawing shows six plants (A to F).



a) Which row below shows how the plants could be grouped by their **petal shape**? Tick **one** box.

	Group 1	Group 2	
A	A B C	D E F	☐
B	A C E	B D F	☐
C	B C D	A E F	☐
D	B C E	A D F	☐

b) Give **two** other ways that the flowers could be grouped and show the groups.

One has been started for you.

(i) They could be grouped by number
of petals

The groups would be:

Group 1	Group 2

(ii) They could be grouped by _____

The groups would be:

Group 1	Group 2