

(Principles of organisation (cells → tissues → organs → organ systems))

Q1.(2018)

Plants are made up of cells, tissues and organs.

Draw **one** line from each level of organisation to the correct plant part.

[2 marks]

Level of organisation	Plant part
	Leaf
Organ	Root hair
	Spongy mesophyll
Tissue	Vacuole
	Xylem cell

Q2.(2023)

Plants are made of cells, tissues and organs.

Which part of a plant is the largest?

[1 mark]

Tick (✓) **one** box.

A guard cell	☐
A leaf	☐
A root hair	☐

Q3.(2023)

A root is a plant organ.

Plant roots contain many different types of tissue.

What is a tissue?

[1 mark]

Q4.(2024)

Organisation

<http://www.pcfgstudy.com>

Plants are made of different tissues.

Which term describes a group of tissues working together?

[1 mark]

Tick (✓) **one** box.

Organ

☐

Organism

☐

Organ system

☐