

Leaf structure: practice questions

2 questions • 2 marks • mark scheme at the back

For Cambridge IGCSE Combined Science 0653. **Supplement** is Extended content, only examined on Papers 2 and 4.

Name

Total / 2

1 Which part of a leaf contains the most chloroplasts?

[1 mark]

- A. ☐ Upper epidermis
- B. ☐ Palisade mesophyll
- C. ☐ Spongy mesophyll
- D. ☐ Guard cells

2 What is the main function of the guard cells?

[1 mark]

- A. ☐ to absorb light
- B. ☐ to open and close the stomata
- C. ☐ to carry water to the leaf
- D. ☐ to store starch

Mark scheme

One mark for each point unless a maximum is given. Words in brackets are not needed for the mark.

1. [1]

B B (1)

2. [1]

B B (1)