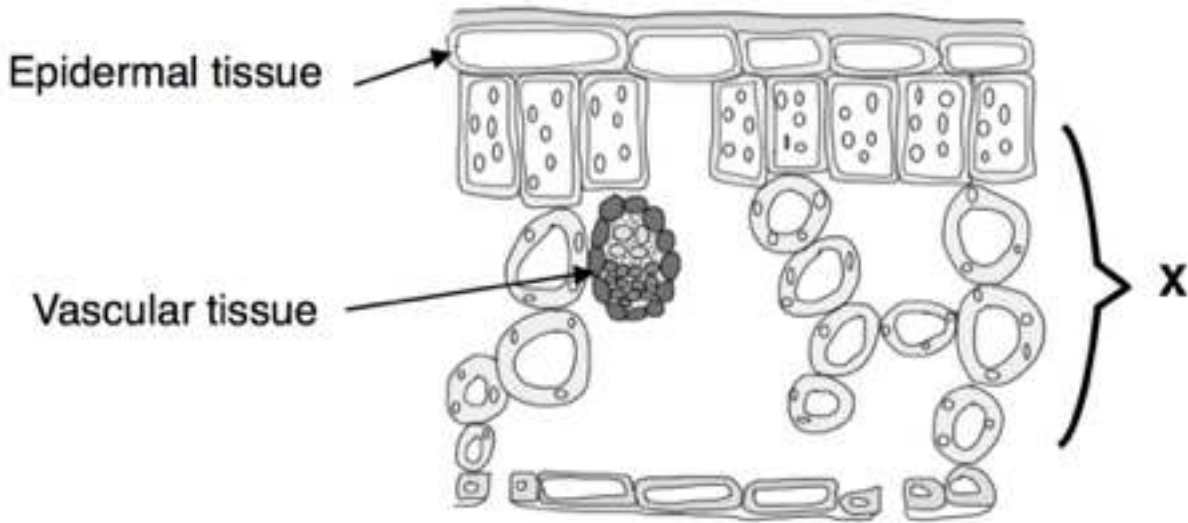


0	1
---	---

The diagram below shows a section through a leaf.



0	1	.	1
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Describe the function of the named tissues in the leaf

Epidermal tissue

\_\_\_\_\_

\_\_\_\_\_ [1 mark]

Vascular tissue

\_\_\_\_\_

\_\_\_\_\_ [1 mark]

0	1	.	2
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Suggest why there are spaces between the cells of the tissue labelled X [2 marks]

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

0	1	.	3
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Explain how the palisade tissue layer is adapted to carry out photosynthesis [2 marks]

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

0	1	.	4
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State **one** purpose of the stomata

[1 mark]

\_\_\_\_\_