

27 Which features of xylem vessels help to reduce the resistance to water flow?

- 1 Lignin forms an incomplete secondary wall.
- 2 There are **no** cross walls between the vessel elements.
- 3 The xylem vessels form narrow tubes.

A 1, 2 and 3 **B** 1 and 2 only **C** 2 only **D** 3 only

27 Which feature of xylem vessel elements allows them to have reduced resistance to water movement?

- A** Lignin forms an incomplete secondary wall.
- B** New vessels transport extra water as a plant grows.
- C** There are no cross walls between vessel elements.
- D** Vessel elements join to form narrow tubes.