**1.** What is the apoplastic route for water from the soil to the endodermis of roots?

A. Cell walls of epidermis  cell walls of cortex  endodermis

B. Cell walls of root hair cells  cytoplasm of cortex  endodermis

C. Cytoplasm of root hair cells  cytoplasm of cortex  endodermis

D. Cell walls of root hair cells  cell walls of epidermis  endodermis

(Total 1 mark)

**2.**

(c) Describe the process of water uptake and movement in roots.

(6)

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