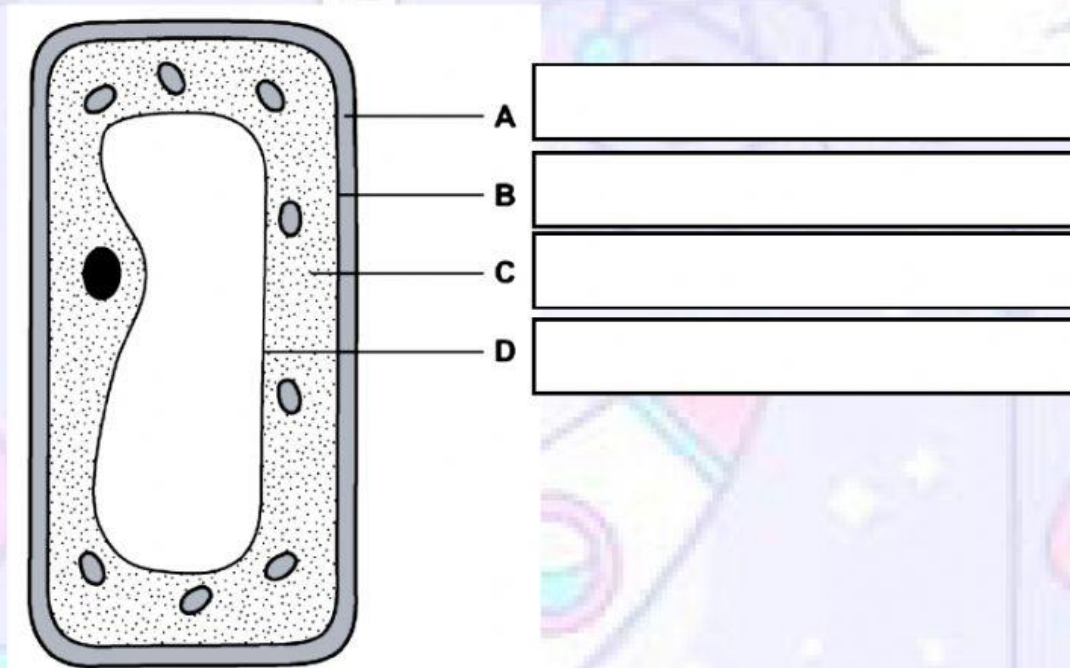


REVISION EXERCISE #01 - T1.1

TOPIC: 1.1 CELL STRUCTURE & FUNCTION

Answer all questions

1. The diagram shows a plant cell. Which structure is the cell membrane?
(Label A, B, C, & D)



2. Fig. 17.1 shows a root hair cell.

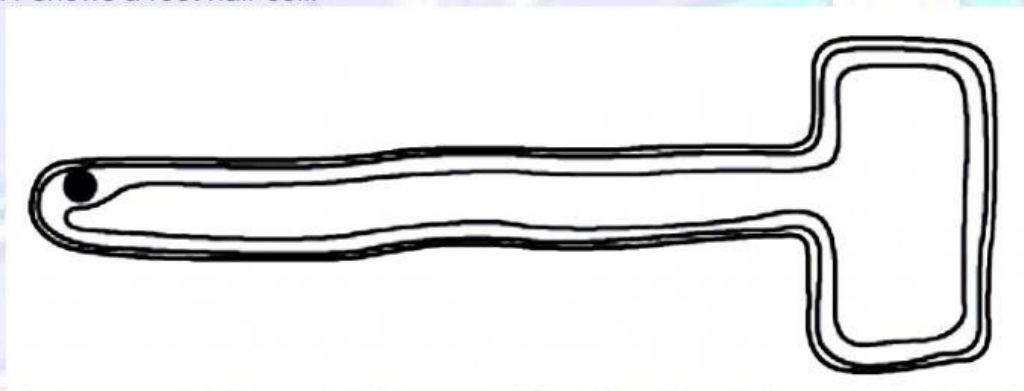


Fig. 17.1

(a) State two substances that are absorbed by a root hair cell.

1. [2]
2.

(b) State two features of a root hair cell that makes it suitable for absorption.

1. [2]
2.

3. Fig. 3.1 shows a plant cell.

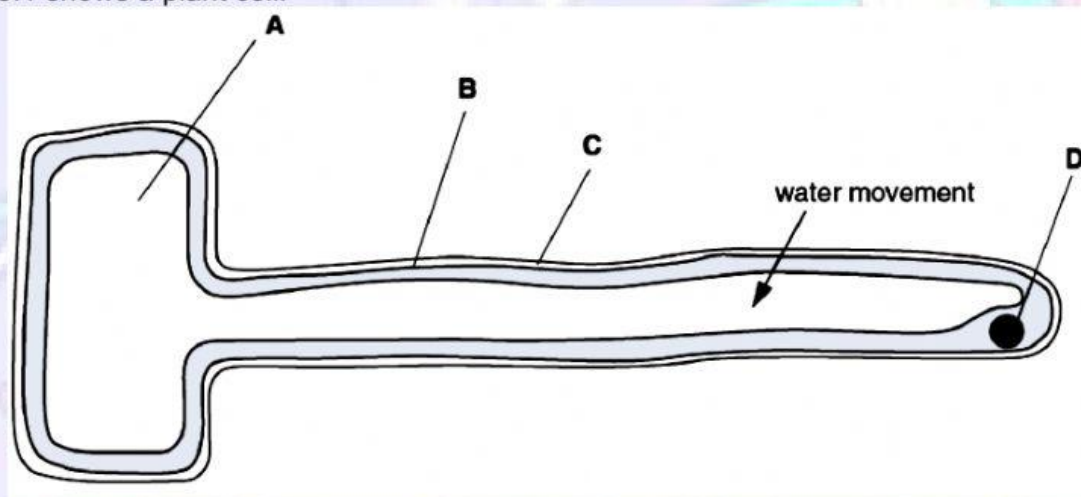


Fig. 3.1

(a) Name the parts A, B, C and D.

A

B

C

D[4]

(b) State the type of cell shown in Fig. 3.1.

.....[1]

(c) (i) Name the process by which water moves into this cell.

.....[1]

(ii) State three conditions for the process named in (c)(i) to occur.

1.

2.

3.[3]