

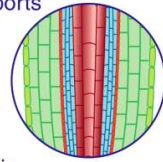


Name _____ Class _____ Date _____

- 1 In **flowering plants**, the ripened **ovary** develops into a
- A seed
 - B cotyledon
 - C fruit
 - D zygote



- 2 **Vascular tissue** that transports water in leaves connects directly to
- A meristems in the root tip
 - B pistils in the flower
 - C root hairs in the epidermis
 - D xylem in the stem



- 3 In trees, shrubs, and other woody plants, the **exchange of CO₂ and O₂** with the environment may occur through structures known as
- A stomata



- 4 After several days near a window, a house plant began to grow toward the window. **This growth pattern occurred because auxins**
- A prevent the growth of cells on the light side of the plant



PREVIEW

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- C adenine
- D DNA

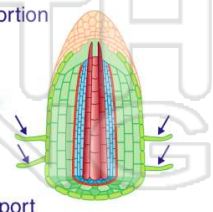


- C ovary
- D ovule



- 9
-
- Which equation illustrates a **process of nutrition** carried out within the **leaf**?
- A $B + D \rightarrow A + C$
 - B $A + C \rightarrow A + B + D$
 - C $B + C \rightarrow A + D$
 - D $A + B + D \rightarrow B + C$

- 10 The diagram represents a portion of a cross section of a root.
- Materials enter the root at the location of the arrows by**
- A diffusion, only
 - B phagocytosis, only
 - C diffusion and active transport
 - D phagocytosis and pinocytosis





Name _____ Class _____ Date _____

1 In **flowering plants**, the ripened **ovary** develops into a

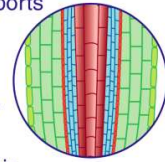
- A seed
- B cotyledon
- C fruit
- D zygote



C

2 **Vascular tissue** that transports water in leaves connects directly to

- A meristems in the root tip
- B pistils in the flower
- C root hairs in the epidermis
- D xylem in the stem



D

3 In trees, shrubs, and other woody plants, the **exchange of CO₂ and O₂** with the environment may occur through structures known as

- A spiracles



C

4 After several days near a window, a house plant began to grow toward the window. **This growth pattern occurred because auxins**

- A prevent the growth of cells on the light side of the plant



B

5



C

PREVIEW

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7

- C adenine
- D DNA



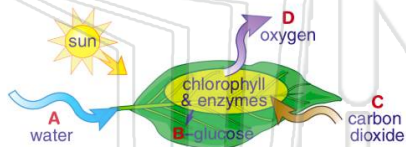
C

- C ovary
- D ovule



A

9



Which equation illustrates a **process of nutrition** carried out within the leaf?

- A $B + D \rightarrow A + C$
- B $A + C \rightarrow A + B + D$
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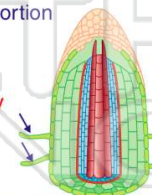
B

10

The diagram represents a portion of a cross section of a root.

Materials enter the root at the location of the arrows by

- A diffusion, only
- B phagocytosis, only
- C diffusion and active transport
- D phagocytosis and pinocytosis



C