4.L.5B.2 Plant Adaptations CFA (PT 2)

Name: _____

1) What is the purpose of the roots?

A. To take in water and nutrients from the habitat
B. To move and store water in the plant
C. To produce food for plants
D. To protect the seed, as it forms around the seed

2) What is the purpose of the stem?

A. To take in water and nutrients from the habitat
B. To move and store water in the plant
C. To produce food for plants
D. To protect the seed, as it forms around the seed

3) What is the purpose of leaves?

A. To take in water and nutrients from the habitat
B. To move and store water in the plant
C. To produce food for plants
D. To protect the seed, as it forms around the seed

4) Which type of roots have learned to spread out close to the surface because it lives in a dry climate with very little rain?

A. Cactus
B. Carrots
C. Dandelions
D. Water lilies

5) What is the purpose of flowers?

A. To protect the seeds with their petals.
B. To be pretty and to smell good to attract organisms to help it to pollinate.
C. To absorb the water from the rain to help it create food.
D. To absorb sunlight to help it to create its own food.

6. Which type of stems have learned to climb up walls to leave their leaves more exposed to the sunlight?

A. Corn
B. Tree trunks
C. Cactus
D. Vines

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7. How have evergreen trees adapted the sizes of their leaves?

A. They have thin, waxy needles to protect it against freezing and from losing water.
B. They have fat, wide leaves that help them to collect sunlight.
C. They have waxy leaves that make is great for absorbing heat.
D. They have flat, broad leaves to help them make their own food.

8. Of the following, which is a structure for defense plants have developed?

A. Stems
B. Leaves
C. Thorns
D. Petals

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