

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

**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