Parts of a Plant
Directions: Read each question. Then circle the letter next to the answer that completes the sentence.

1. The roots of a plant __________.
   a. anchor the plant
   b. provide water
   c. both a and b

2. A tree’s root system is __________ the trunk, branches, and leaves.
   a. smaller than
   b. exactly the same size as
   c. as large as or larger than

3. The stem of a plant ________.
   a. collects water
   b. carries water
   c. both a and b

4. _____ uses carbon dioxide, water, and light energy to make fresh food for a plant.
   a. The leaf
   b. The root
   c. The bulb

5. ________ is a pigment found in plants that helps them make fresh food.
   a. Glucose
   b. Chlorophyll
   c. Oxygen

6. The ________ is the female part of a plant.
   a. pistil
   b. stamen
   c. spore

7. The ________ is the male part of a plant.
   a. pistil
   b. stamen
   c. spore
8. Root plants store most of their ______ in their roots.
   a. food
   b. pigment
   c. oxygen

9. Hydrotropism is a word describing how a plant’s roots move toward ______.
   a. the sun
   b. a source of water
   c. the surface of the earth

10. ______ must be carried from the male part of a plant to the female part for many plants to reproduce.
    a. Pollen
    b. Xylem
    c. Phloem