Parts of a Plant Answer Key

1. The roots of a plant __________.
   c. both a and b

2. A tree's root system is __________ the trunk, branches, and leaves.
   c. as large as or larger than

3. The stem of a plant _______.
   b. carries water

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

5. __________ is a pigment found in plants that helps them make fresh food.
   b. Chlorophyll

6. The __________ is the female part of a plant.
   a. pistil

7. The __________ is the male part of a plant.
   b. stamen

8. Root plants store most of their ______ in their roots.
   a. food

9. Hydrotropism is a word describing how a plant's roots move toward _________.
   b. a source of water

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