

**Directions:** Choose the letter of the correct answer.

1. The plant tissue responsible for transporting water and its dissolved contents is called?
  - a. Xylem
  - b. Phloem
  - c. Cuticle
  - d. Cortex
2. Cells which help open or close the stomata of plants are referred to as?
  - a. Soldier Cells
  - b. Guard Cells
  - c. Door Cells
  - d. Window Cells
3. The xylem and phloem together form which tissue system?
  - a. Dermal tissue system
  - b. Ground tissue system
  - c. Vascular tissue system
  - d. All of the above
4. The ground tissue of the leaf is called?
  - a. Chlorophyll
  - b. Vein
  - c. Stomata
  - d. Mesophyll
5. The innermost layer of the cortex is identified as?
  - a. Epidermis
  - b. Mesoderm
  - c. Endodermis
  - d. Plasmodesmata