

Directions: Choose the letter of the correct answer.

1. This waxy barrier ultimately leads water and solutes to enter and pass inside the plant's cells.
 - a. Casparian strip
 - b. Transpiration
 - c. Pressure flow
 - d. Phloem sap
2. The concept which explains how water moves within plants is called?
 - a. Pressure flow
 - b. Cohesion-Adhesion
 - c. Intracellular route
 - d. Extracellular route
3. Areas in the plant which produce sugar that will be transported to organs that require them are called?
 - a. Source
 - b. Sink
 - c. Guard cells
 - d. Casparian strip
4. Which plant organ serves as the primary source for most mature plants?
 - a. Fruit
 - b. Seed
 - c. Leaf
 - d. Root
5. In which plant tissue is the transport of materials considered one directional?
 - a. Xylem
 - b. Phloem