

Name: _____

Score: _____

Tree Biology Quiz

1. Sites of rapid cell division in the shoot tips, root tips and cambium are called _____.
2. The food factories of trees are the _____.
3. The process of _____ combines carbon dioxide and water in a reaction driven by light to produce sugars.
4. _____ is the loss of water vapor from the leaves.
5. The opening and closing of the _____ to allow for gas exchange and transpiration is controlled by the _____.
6. The _____ is the layer of meristematic cells located between the phloem and the xylem.
7. Name the four functions of the root system.
8. What is the advantage of planting a container grown tree over a balled and burlap tree.
9. A root or shoot tip is an example of a _____ type of meristem.
10. _____ cells grow across the xylem and phloem.