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.