

Best Practices April 2017 Quiz

Covering: Chainsaw PPE, Setting up a TPZ, Soil Texture, Measuring DBH, Chainsaw Safety Features, Manual Root Crown Excavation

1. Safety glasses, safety goggles, or face shields may be used as proper eye protection
 - a. True
 - b. False

2. In setting up a tree protection zone (TPZ), the area around the tree to be protected can be identified for spreading trees using the drip line, or for younger or narrower trees
 - a. using the height of the tree as a radius around the tree
 - b. multiplying the DBH by a protection factor to get the radius
 - c. multiplying the age of the tree by its height to get the radius
 - d. using the radius of the drip line multiplied by its height

3. All TPZ's should be clearly marked, stating
 - a. dates the TPZ will be set up and taken down
 - b. type of tree within the TPZ
 - c. consequences for violations of the TPZ
 - d. legal jurisdiction of the TPZ

4. Soil is made up of three primary components, the largest particle being
 - a. sand
 - b. clay
 - c. silt
 - d. rocks

5. To test the soil texture for a pre-existing tree, collect a soil sample
 - a. from just outside the drip line
 - b. from within the drip line
 - c. well clear of the tree's root system
 - d. as close to the root flare as possible

6. A standard method for assessing a tree's size is measuring the DBH, which stands for
 - a. Diagonal Branch Height
 - b. Diameter at Branch Height
 - c. Diameter at Breast Height
 - d. Diagonal Bandwidth

7. When measuring a tree with low branches or a multi forked tree that prevents using a traditional DBH location, measure
 - a. at the largest diameter above the fork on the largest stem
 - b. at the smallest diameter below the fork or lowest branch
 - c. measure all stems just above the fork and multiply the results
 - d. measure the smallest stem just above the fork

8. A safety feature on a chainsaw that prevents a broken chain from flying off a saw is the
 - a. chain brake
 - b. chain catch pin
 - c. chain stop
 - d. scabbard

9. You should always check that the chain brake can be both manually activated and
 - a. remote activated
 - b. vertically activated
 - c. horizontally activated
 - d. inertia activated

10. An often overlooked area of a tree during inspection is
 - a. the upper crown
 - b. root collar
 - c. branch tips
 - d. branch collars