

Horticulture Class

Week 8 Study Guide

Name _____

_____ points earned
10 possible points

During this week, you will learn about terms specific to plant separation and division, grafting, budding, and layering. In addition we will continue to identify/classify plants by common names, continue to identify trees by common and scientific names, work propagation methods, and identify world regions on their specific horticultural plants. (**Units 9, 10, 11, and 12 of Book**).

Due by the end of today's class.

Study guide questions from Units 9, 10, 11 and 12 reading.

1. What is divided when propagating tuberous roots?
2. If water is withheld from a potted bulb plant such as the amaryllis, what state will this force?
3. Explain the propagation methods of separation and division.
4. Describe the four stages of bulbs produced during the life of a bulb plant.
5. When storing bulb-producing plants, why should the tops not be cut off until they have turned brown?
6. Name the bottom part of the plant used in a graft.

13. Discuss the two main reasons for grafting.

14. Name three plants commonly propagated by budding.

15. List two common methods of budding.

16. Describe the differences between vegetative buds and fruit buds.

17. Indicate where chip budding is widely used and indicate its advantage over T-budding.

18. Give four examples of plants that root naturally by layering.

19. Name five layering methods.