

Horticulture Class

Objectives and Study Guide for Week 7

Name _____

_____ points earned
10 possible points

During this week, you will learn about terms specific to asexual propagation of plants, continue to identify/classify plants by common names, work with cuttings/bulbs, and identify regions/states within the United States on their specific horticultural plants. (**Units 7 and 8 of Book**).

Study guide questions:

1. What are cuttings?
2. How do perennials differ from annuals?
3. Where are cuttings taken from? Why these parts?
4. How does a 'softwood' differ from a 'hardwood'?
5. What conditions do cuttings require?
6. Why do roots form faster than other plant parts when using cuttings?
7. What is terminal growth?
8. From what part of a plant should softwood cuttings be taken?
9. From what part of a plant should semi-hardwood cuttings be taken?

10. What time of day is best to take cuttings from plants? Why then?

11. Draw and label the parts of a cutting.

12. The media for cuttings should allow for?

13. What is asexual plant propagation?

14. What types of plants are usually propagated by asexual propagation?

15. How does a mallet cutting differ from a root cutting?

17. What would be the best method to propagate an African Violet Plant?

18. On plants, what are shoots?

19. What are herbaceous cuttings?

20. What is hardwood cuttings?

21. What is a deciduous plant?

22. How does propagation by hardwood cuttings differ from softwood cuttings?

23. What procedure(s) should be taken when storing hardwood cuttings?

24. If cuttings are **lined out**, what does this mean?

25. What plants are easiest to propagate?

26. Which plants are the most difficult to propagate?

27. How can rotting of cuttings be prevented?

28. Describe the four stages of bulbs produced during the life of a bulb plant.