

Horticulture Class

Objectives and Study Guide for Week 12

Name _____

_____ points earned
10 possible points

During this week, you will learn about terms specific to bonsai and interior landscaping. In addition we will continue to identify/classify plants by common names, continue to identify trees by common and scientific names, work with bonsai construction, and review regions on their specific horticultural plants. (**Units 22 and 23 of Book**).

Part 1 study guide questions:

1. Why should plants that are being used for bonsai have small leaves?

2. What characteristics should a bonsai container have?

3. Why should copper or painted aluminum wire be used for shaping plants?

4. The large center root of plants used in bonsai should be cut off for what reason(s)?

5. A new bonsai plant should be wired into the container for what reason?

6. Where should the bonsai planting be kept?

7. Why are bonsai plantings re-potted?

8. What are the characteristics of plants that are best to use in bonsai?

9. What process develops the rugged miniature shape characteristic of bonsai?

10. What does bonsai mean?

11. What is the first step in determining the shape of a plant in bonsai?

12. What are the eight steps in the construction of a bonsai?

13. According to the reading from the book, what are the major concerns in caring for interior plants?

14. A good indoor plant potting mixture should include?
15. What happens when an indoor plant is overwatered?
16. How much cooler should the nighttime temperature be than the daytime temperature?
17. How can humidity be increased around indoor plants?
18. What type of soil mixture do azeleas need?
19. What is the genus name of the croton?
20. The Spathiphyllum grows best in what type of light?
21. The common name of the 'Hedra helix' plant is?
22. List three common insects affecting indoor plants

23. What terms describe a fertilizer that has been coated with plastic and dissolves over a period of time?

24. What is the best daytime temperature range to keep indoor plants?

25. List the two types of fertilizers available for indoor plants.

26. Name the two most common diseases of indoor plants.

27. What are three symptoms or signs of improper plant watering?

28. What are common ingredients in soil-less mediums for container plants?