1. A soilless medium is made up of organic and inorganic components. Which of the following is an inorganic component of a soilless medium?
   a. bark  
   b. perlite 
   c. leaf mold  
   d. peat moss

2. A soil with more than 85% sand is classified as _________________________________.
   a. clay  
   b. loam 
   c. silt  
   d. sand

3. When does the most serious pesticide poisonings occur?
   a. During application  
   b. During mixing and loading 
   c. Immediately following application  
   d. The next day

4. Which of the following is the least expensive greenhouse covering material over a period of time?
   a. Glass  
   b. Polycarbonate 
   c. Fiberglass  
   d. Polyethylene

5. The purpose of growing plants in a greenhouse is to control which of the following factors?
   a. temperature  
   b. humidity 
   c. light  
   d. all

6. Which of the following types of fertilizers is the most difficult to use in a greenhouse?
   a. Dry Granular  
   b. Organic 
   c. Water Soluble 
   d. Slow Release

7. A person that commercially produces apples would be involved in the practice of ___________.
   a. Pomolgy  
   b. Olericulture 
   c. Landscaping 
   d. Floriculture

8. Floral Arrangements should be....
   a. at least 1 ½ times the height of a tall container 
   b. 2 ½ to 3 times the size of the container 
   c. as wide as it is tall 
   d. 2 times as tall as the container is wide

9. The water conducting tubes in the stem of flowers are the....
   a. xylem  
   b. phloem 
   c. pith  
   d. stomata
10. ___________________ balance is informal and developed from Japanese and Chinese flower arranging.
   a. Asymmetrical
   b. Symmetrical
   c. Central
   d. Insymmetrical

11. A Cymbidium Orchid and Bird of Paradise are examples of ________________ flowers.
   a. line   b. form   c. greening   d. mass

12. Which of the following is not a primary color?

13. The adding of white to red makes a pink ________________.
   a. hue   b. tint   c. shade   d. tertiary

14. Which of the following is a true statement?
   a. The lower the number, the thicker the wire and wider the ribbon.
   b. The lower the number, the thicker the wire and narrower the ribbon.
   c. The lower the number, the thinner the wire and narrower the ribbon.
   d. The lower the number, the thinner the wire and wider the ribbon.

15. The use of foliage plants to create pleasing and comfortable areas inside buildings is known as _________________.
   a. Floriculture
   b. landscape horticulture
   c. floral design
   d. Interiorscaping

16. Plants typically pass through three phases of development. The phase of slowed or inactive growth is known as the ________________ phase.
   a. reproductive   b. vegetative   c. structural   d. dormant

17. The waxy coating of the leaf that helps prevent water loss is called the ________________.
   a. blade   b. margin   c. cuticle   d. petiole

18. The yellowing of the green parts of a plant is called ________________ and indicates the plant is deficient in _________________.
   a. wilting, water
   b. cell collapse, phosphorous
   c. lack of vigor, potassium
   d. chlorosis, nitrogen
19. Florists must be careful not to expose flowers to ethylene. Snapdragons and delphinium will drop their flower florets or will _________________.
   a. appear leggy  b. decay  c. shatter  d. brown on the edges

20. Your teacher sent you to pick up filler flowers for Valentine’s Day bud vases the chapter is making. A good choice would be _________________.
   a. leatherleaf fern  b. snapdragons  c. carnations  d. baby’s breath

21. Plants with _________________ root systems are the easiest to transplant.
   a. Tap  b. Fibrous  c. Adventitious  d. Structural

22. _________________ is a method of growing plants in water with dissolved nutrients.

23. The tool pH is used to measure the amount of alkalinity or acidity in soil. A soil pH of 7.0 would be considered _________________.

24. _________________ cause more plant diseases than any other parasite.
   a. Aphids  b. Viruses  c. Fungi  d. Bacteria

25. Soilless plant medium does not contain topsoil. Numerous organic and inorganic materials are available to form different soilless media. _________________ is heat-treated mica that has high nutrient and moisture holding capacity.