

2005 FFA Floriculture Career Development Event
General Knowledge Test with solutions

1. **Which of the following would not likely be a job found in a typical retail flower shop?**
a. Flower shop owner **b. Wholesale flower buyer**
c. Delivery person d. Designer
2. **Which of the following would not likely be a duty of a flower shop delivery person?**
a. Purchase flowers b. Package orders
c. Repair floral arrangements d. Deliver flowers to home owners
3. **Which of the following would not be considered part of the Floriculture Industry?**
a. Retail flower shops b. Potted foliage plants
c. Vegetable transplants d. Commercial cut flower greenhouses
4. **Which of the following is a typical path for floral product sales?**
a. Wholesaler to grower to retailer to consumer
b. Grower to wholesaler to retailer to consumer
c. Retailer to wholesaler to consumer
d. Broker to retailer to wholesaler
5. **Plant materials used in Japanese line arrangements are carefully placed to represent:**
a. Animal, vegetable, mineral b. Earth, moon, stars
c. Heaven, man, earth d. Man, women, animals
6. **A well proportioned arrangement in a tall container should have plant materials that are:**
a. 1 ½ times the height of the container b. 2 times the width of the container
c. 1 ½ times the width of the container d. 3 times the height of the container
7. **The area of a design that attracts and holds the interest of the viewer is called:**
a. Rhythm b. Line **c. Focal point** d. Repetition
8. **Field production of gladiolus is accomplished by using:**
a. Seed b. Cuttings c. Bulbs **d. Corms**
9. **A flower that has a stigma, style, ovary, petals and sepals would be considered to be:**
a. Complete b. Perfect c. Staminate **d. Pistillate**
10. **Which of the following is not a type of inflorescence?**
a. Spadix b. Cyme **c. Whorled** d. Raceme
11. **A plant that germinates from seed in the spring, forms a rosette, survives through the winter, flowers the following summer and dies would be an example of a/an:**
a. Biennial b. Perennial c. Solitary d. Annual

12. **Which of the following are examples of line flowers?**
 a. Rose, gardenia, protea b. Zinnia, dahlia, gerbera daisy
c. Snapdragon, liatris, gladiolus d. Salal, holly, spruce
13. **Texture in an arrangement refers to:**
 a. The shape or silhouette of a design
b. The surface appearance of the arrangement
 c. The visual path the eye follows when viewing the arrangement
 d. The blending of components of an arrangement
14. **Which of the following is not a common cut foliage used in designs?**
 a. Salal **b. Delphinium** c. Galax d. Pittosporum
15. **Which of the following would be considered an example of a tropical flower?**
a. Anthurium b. Snapdragon c. Anemone d. Stock
16. **Transpiration is best described as:**
a. A process by which gases and water vapor move out of plant leaves
 b. A process by which stored sugars are metabolized for energy
 c. A process by which plants manufacture food utilizing light and chlorophyll
 d. A process undergone by seeds, leading to emergence from the soil
17. **Which of the following is true when processing cut plant materials?**
 a. Flowers stems should not be re-cut because this breaks the seal at the end of the stem
b. Tropical flowers should generally be stored at warmer temperatures than other cut flowers
 c. Floral preservatives generally contain salt to help preserve cut flowers
 d. Floral preservatives generally contain compounds to raise the pH of the water
18. **Ethylene:**
 a. Can be used to treat flowers to help them last longer in an arrangement
 b. Is a commonly used floral preservative
c. Is a gas that hastens flower maturity
 d. Is used to prevent STS from hastening flower maturity
19. **The process by which all living plant cells utilize stored food reserves for energy is:**
a. Respiration b. Photosynthesis c. Hydration d. Transpiration
20. **Which of the following is not a typical additive to the water cut flowers are stored in?**
a. Ethylene b. Acidifier c. Preservative d. Food source
21. **The male flower parts include the anther and _____**
 a. Style b. Pistil c. Spike **d. Filament**
22. **Waterproof tape is used to:**

- b. **Yellow, red and blue are primary colors**
 c. Blues and greens are warm colors
 d. Orange, green and violet are primary colors
33. **A “nosegay” bouquet is a type of flower arrangement that:**
 a. Must be fragrant to make one’s nose gay
 b. Is generally a free-standing bouquet displayed on a table
 c. Is generally held along the length of the arm
 d. **Is a hand-held, circular bouquet with a handle**
34. **Kitty litter, cornmeal, sand and borax are all types of:**
 a. **Desiccants** b. Stabilizers c. Accessories d. Preservatives
35. **When drying flowers by hanging, which of the following is not true?**
 a. Flowers should be tied in small bunches
 b. Flowers should be hung in a warm location
 c. **Flowers should be fully mature**
 d. The drying location should be dark
36. **Costs associated with making an arrangement, decorating a blooming plant, or creating wedding flowers are called:**
 a. **Direct costs** b. Indirect costs
 c. Overhead d. Fixed costs
37. **Which of the following is generally not considered to be a growth retardant?**
 a. Cycocel b. Bonzi
 c. **Gibberellin** d. A-Rest
38. **The common name of a plant:**
 a. Is the best one to learn because it is commonly used all over the world
 b. Consists of the family and genus names
 c. Consists of the genus and species names
 d. **Is the name given to a plant in a particular area**
39. **The binomial system is:**
 a. A method of wrapping flower stems twice to assure stability
 b. A method of constructing a double-spray arrangement
 c. **A method of naming plants recognized around the world**
 d. A method of naming plants with the species listed first followed by the genus
40. **The most typical markup for a simple flower design would be:**
 a. 2-to-1 b. **3-to-1** c. 4-to-1 d. 5-to-1
41. **Which of the following is not considered to be a “temporary” plant?**
 a. **African Violet** b. Cineraria c. Tulip d. Cyclamen

