

# Career Development Event

# Answer Sheet

- d. 5

- a. headhouse  
c. glazing house

23. The importance of the growing medium rests with four basic functions, they are as follows: holds water for plant use, provides nutrients for the plant, permits the exchange of gases to and from the plant roots, and provides \_\_\_\_\_ for the plant.
- a. support
  - b. food
  - c. thermostat
  - d. growth
24. \_\_\_\_\_ capacity is the measure of a medium's capacity to hold nutrients.
- a. aeration
  - b. cation exchange
  - c. conservatory
  - d. chamber
25. Organic media used in greenhouses have between \_\_\_\_\_ and \_\_\_\_\_ percent pore space.
- a. 25 and 35
  - b. 45 and 55
  - c. 75 and 85
  - d. 90 and 100
26. Lilies are \_\_\_\_\_ bulbs.
- a. tunic
  - b. non-tunic
  - c. scales
  - d. tuber
27. Easter is the first Sunday following a full moon after March 21; therefore, growers must schedule their crops for the Easter lily different each year.
- a. true
  - b. false
28. The Genus-species, Erica sp has a common name of \_\_\_\_\_.
- a. Baby's breath
  - b. Daffodil
  - c. Sweet pea
  - d. Heather
29. An arrangement should be \_\_\_\_\_ to \_\_\_\_\_ times the height of a tall container or the length of an elongated container.
- a. 2 to 3
  - b.  $\frac{1}{2}$  to 1
  - c. 1  $\frac{1}{2}$  to 2
  - d. none of the above
30. To acclimate a plant, the grower moves the plant from the lower light (not full sun) growing area to progressively \_\_\_\_\_ levels before shipping to an interiorscaper.
- a. lower light
  - b. higher light
  - c. full sun
  - d. none of the above

For the next eight questions you will be given a word bank which contains twelve possible answers. You must match the appropriate word to the right definition by filling in the correct letter next to the correct definition.

- a. Counterbalancing
- b. Visual Balance
- c. Balance
- d. Asymmetrical Balance

- a. Rhythm
- b. Proportion
- c. Physical Balance
- d. Visual Weight

- a. Centering
- b. Scale
- c. Symmetrical Balance
- d. Golden Mean

31.   b   deals with the relative size among objects or parts of objects.
32.   d   the ratio used by the Greek's and the Japanese tradition used to attain a pleasing proportion between the plant and the container.
33.   c   is the physical or visual stability of a floral design.
34.   c   occurs when both sides of the design have or seem to have the same physical weight.
35.   d   occurs when the plant material and the manner of placement are different on each side of the central vertical axis; however, the arrangement must appear to be in balance.
36.   b   is the pleasing relationship in size and shape among objects or parts of objects.
37.   c   is the actual stability of plant materials within the container.
38.   b   refers to the perception of an arrangement being in balance or being equal in weight on both sides of the central axis.

For the next seven questions you will have a time frame of inherent genetic life (approximate) of each flower or foliage. Match the time frame to the appropriate flower.

- |               |             |                 |                 |
|---------------|-------------|-----------------|-----------------|
| a. 1 day      | b. 3-5 days | c. 5-7 days     | d. 10-14 days   |
| a. 14-21 days | b. 2 days   | c. morning only | d. evening only |

39. Daylily   a  .
40. Chrysanthemums   a  .
41. Tulips, Daffodils   b  .
42. Carnations   d  .
43. Snapdragons   c  .
44. Dutch iris       b      .
45. Roses       c      .

46. \_\_\_\_\_ is best achieved when the design is arranged from back of the container toward the front. This gives the arrangement a feeling of \_\_\_\_\_ and \_\_\_\_\_.

- a. balance, focal point, emphasis
- b. vertical, support, crescent
- c. emphasis, rhythm, support
- d. balance, visual depth, support

47. The hook method of wiring for floral arrangements is used for \_\_\_\_\_.

- a. tubular flowers
- b. delicate flowers
- c. flat headed flowers
- d. roses

48. What is the purpose of "pinching" plants?

- a. pinching is the removal of dead flowers
- b. pinching helps the plants to become more bushy
- c. pinching helps the plant by requiring less fertilizer
- d. pinching is the removal of large insects, such as beetles

49. A simple equation for photosynthesis follows:

- a.  $4 \text{ CO}_2 + 12 \text{ H}_2\text{O} \xrightarrow[\text{chlorophyll}]{\text{light}} \text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 6 \text{ H}_2\text{O}$
- b.  $6 \text{ CO}_2 + 12 \text{ H}_2\text{O} \xrightarrow[\text{chlorophyll}]{\text{light}} \text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 2 \text{ H}_2\text{O}$
- c.  $6 \text{ CO}_2 + 2 \text{ H}_2\text{O} \xrightarrow[\text{chlorophyll}]{\text{light}} \text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 6 \text{ H}_2\text{O}$
- d.  $6 \text{ CO}_2 + 12 \text{ H}_2\text{O} \xrightarrow[\text{chlorophyll}]{\text{light}} \text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 6 \text{ H}_2\text{O}$

50. A simple equation for cellular respiration follows:

- a.  $\text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 6 \text{ H}_2\text{O} \longrightarrow 12 \text{ H}_2\text{O} + 6 \text{ CO}_2 + \text{Energy}$
- b.  $\text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2 + 6 \text{ H}_2\text{O} \longrightarrow 12 \text{ H}_2\text{O} + 6 \text{ CO}_2 + \text{Energy}$
- c.  $\text{C}_6\text{H}_{12}\text{O}_6 + 4 \text{ O}_2 + 6 \text{ H}_2\text{O} \longrightarrow 6 \text{ H}_2\text{O} + 6 \text{ CO}_2 + \text{Energy}$
- d. None of the above

GOOD LUCK !!!!!!!

General Knowledge Examination  
References to Questions

1. Floral Design & Interior Landscape Management, pg. 319
2. American Style Flower Arranging, pg. 5
3. American Style Flower Arranging, pg. 9
4. American Style Flower Arranging, pg. 9
5. Floriculture from Greenhouse Production to Floral Design, pg. 49
6. Floriculture from Greenhouse Production to Floral Design, pg. 203
7. The Retail Florist Business, pg. 173
8. Floriculture from Greenhouse Production to Floral Design, pg. 206
9. The Retail Florist Business, pg. 17
10. The Retail Florist Business, pg. 202
11. The Retail Florist Business, pg. 202
12. Floriculture from Greenhouse Production to Floral Design, pg. 205
13. Floriculture from Greenhouse Production to Floral Design, pg. 95
14. Floriculture from Greenhouse Production to Floral Design, pg. 203
15. Floral Design & Interior Landscape Management, pg. 319
16. Floral Design & Interior Landscape Management, pg. 319
17. Floral Design & Interior Landscape Management, pg. 318
18. Floral Design & Interior Landscape Management, pg. 320
19. Floral Design & Interior Landscape Management, pg. 328
20. American Style Flower Arranging, pg. 9
21. American Style Flower Arranging, pg. 8
22. Floriculture from Greenhouse Production to Floral Design, pg. 25
23. Floriculture from Greenhouse Production to Floral Design, pg. 49
24. Floriculture from Greenhouse Production to Floral Design, pg. 51
25. Floriculture from Greenhouse Production to Floral Design, pg. 49
26. Floriculture from Greenhouse Production to Floral Design, pg. 203
27. Floriculture from Greenhouse Production to Floral Design, pg. 206
28. The Retail Florist Business, pg. 174
29. The Retail Florist Business, pg. 202
30. Floral Design & Interior Landscape Management, pg. 319
31. Floriculture from Greenhouse Production to Floral Design, pg. 366
32. Floriculture from Greenhouse Production to Floral Design, pg. 368
33. Floriculture from Greenhouse Production to Floral Design, pg. 371
34. Floriculture from Greenhouse Production to Floral Design, pg. 372
35. Floriculture from Greenhouse Production to Floral Design, pg. 373
36. Floriculture from Greenhouse Production to Floral Design, pg. 366
37. Floriculture from Greenhouse Production to Floral Design, pg. 371
38. Floriculture from Greenhouse Production to Floral Design, pg. 371
39. Floriculture from Greenhouse Production to Floral Design, pg. 345
40. Floriculture from Greenhouse Production to Floral Design, pg. 345
41. Floriculture from Greenhouse Production to Floral Design, pg. 345
42. Floriculture from Greenhouse Production to Floral Design, pg. 345
43. Floriculture from Greenhouse Production to Floral Design, pg. 345
44. Floriculture from Greenhouse Production to Floral Design, pg. 345
45. Floriculture from Greenhouse Production to Floral Design, pg. 345
46. Floriculture from Greenhouse Production to Floral Design, pg. 118
47. Ornamental Horticulture, pg. 278, 292
48. Complete Guide to Gardening, pg. 245 and 462
49. Floriculture from Greenhouse Production to Floral Design, pg. 97
50. Floriculture from Greenhouse Production to Floral Design, pg. 98