Texas FFA Area CDE
Floriculture Practicum

1. You are a florist and your customer Joann wants to do several arrangements for her best friend's bridal shower. Use the materials and wholesale prices listed below along with $2 x$ mark-ups for hard goods and $3 x$ mark-ups for plant material.

| Material | Quantity |  | Unit Price |
| :--- | :--- | :--- | :--- |
|  |  | 0 | 0.98 |
| White Roses | 4 | 0.89 |  |
| Peony | 6 | 0.17 |  |
| Italian Ruscus | 3 | 0.18 |  |
| Wax flower | 1 | 1.58 |  |
| Vase | 1 | 0.25 |  |

If Joann got 15 arrangements what would Joann's cost be?
a. $\quad \$ 505.80$
b. $\$ 397.54$
c. $\$ 33.72$
d. $\$ 177.75$
2. You forgot to order the plant material in time to get the arrangements for Joann and now have to get a rush delivery, causing an increase in price. If there was a $3 \%$ increase on all plant materials, what is the new cost of each arrangement sold to Joann? Use the information from the previous questions along with the same mark-ups.
a. $\$ 33.72$
b. $\$ 12.75$
c. $\quad \$ 4.12$
d. $\$ 34.65$
3. Stacy just received a large delivery of flowers from the wholesaler and needs to process them. What does processing cut flowers mean?
a. A summons or writ requiring a person to appear in court
b. To prepare the flowers for proper storage until use
c. To begin making floral arrangements
d. Put the flowers through a series of tests to exam their endurance
4. What is the optimal temperature for a tropical floral cooler?
a. 34-36 degrees $F$
b. 80-85 degrees $F$
c. 50-55 degrees $F$
d. 60-65 degrees $F$
5. Janet is a florist who made some beautiful arrangements for Easter. However, it is $1 \frac{1}{2}$ weeks after Easter and she still has eight arrangements left. She now has to throw away all of the plant material and take it as a sunk cost. If she is able to keep the hard goods for arrangements later use, what are her sunk costs? Sunk cost is a cost that has already been incurred and cannot be recovered. Assume that all hard goods have a $2 x$ mark-up and plant material has a $3 x$ mark-up.

| Material | Quantity |  | Unit Price |
| :--- | :--- | :--- | ---: |
| Asiatic Lilies | 3 | 0.87 |  |
| Pink Tulips |  | 5 | 0.69 |
| Matricaria white buttons | 6 | 0.32 |  |
| Ruscus | 3 | 0.26 |  |
| Vase | 1 | 2.41 |  |
| Mis. | 1 | 2.90 |  |

a. $\$ 112.56$
b. $\$ 36.90$
c. $\$ 70.08$
d. $\$ 104.88$
6. Elizabeth is creating a few arrangements for a church dinner and was able to order the plant material through a local florist. The florist said she would sell them to Elizabeth at the store's cost since it was for a church. Below is the plant material list and already marked up prices for the items that Elizabeth is taking. If the mark-up was $3 x$ the original cost, and the florist is selling the material at the original cost, what will Elizabeth's total cost be?

| Material | Quantity | Unit Mark up |
| :--- | :---: | ---: |
| Orange Carnations | 35 | 2.04 |
| Purple Stock | 21 | 0.42 |
| Green Dianthus | 35 | 0.63 |
| Yellow Daisies | 28 | 1.29 |

a. $\$ 46.13$
b. $\$ 138.39$
c. $\$ 52.98$
d. $\$ 40.38$
7. Leatherleaf is a common and hardy foliage for cut floral arrangements. Because it is hardy sometimes it is kept in a floral cooler for up to a month with recutting. What is the purpose of recutting?
a. To make the arrangement shorter.
b. Removes bacterial, air blockage, and dried out-tissues to allow for better water intake.
c. You should never recut leatherleaf.
d. To hold them in buckets of preservative solution
8. Savannah is a florist who just bought three dozen irises from her wholesaler and they were already fully open. What is the main disadvantage to this?
a. There are no disadvantages to this
b. It is hard to use Irises that are fully opened
c. The blooms will not last long
d. The foliage will die back faster than the bloom
9. Richard's wife just got a promotion and he wanted to send her a floral arrangement. Below is the list of materials used in the arrangement and the wholesale prices. Assuming there was a $3 x$ mark-up on live material and $2 x$ mark-up on hard goods, what will Richard buy the arrangement at?

| Material | Quantity | Unit Price |
| :--- | ---: | ---: |
|  | 12 | 0.52 |
| Blue Iris | 12 | 1.18 |
| Vase | 1 | 1.50 |

a. $\$ 21.90$
b. $\$ 25.87$
c. $\$ 42.69$
d. $\$ 64.20$
10. Use the information above for the following question. After a while Richard remembered that his wife's favorite flowers are Lilies so he called to switch the Tulips for Lilies. The same amount of lilies will be used however the Lilies are $\$ 0.32$ each. What is Richard's new cost?
a. $\$ 19.50$
b. $\$ 64.02$
c. $\$ 57.00$
d. $\$ 35.87$

