VMW 261: In-class quiz #1

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| Name: |  |
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**Instructions**

Read each question carefully and circle the correct answer. When you are done, bring your quiz up to Russ ☺

1. What is the name of a commonly utilized numerical system for annotating phenological events?
   1. The K&L system
   2. The EL system
   3. The Munsell system
   4. System of a Down
2. Major phenological events are responses to\_\_\_\_\_\_\_\_\_\_\_\_ and they are modulated by\_\_\_\_\_\_\_\_\_\_\_\_\_&\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Day length. temperature & stresses
   2. Temperature. day length & stresses
   3. Rainfall. day length & stresses
   4. Water availability. temperature & stresses
3. What principle of growth is exploited when one uses double pruning as a means of delaying budbreak of the basal buds?
   1. The end point and trunk proximity principle
   2. The apex principle
   3. Apical dominance
   4. Basal dominance
4. Which of these factors does not impact vine vigor?
   1. Vine age
   2. Rootstock species
   3. Pruning severity
   4. Environmental particulate concentrations
5. Inflorescence primordia initiate just before \_\_\_\_\_\_\_\_\_\_\_the year prior to their bloom. Flower initiation begins at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the year of their bloom.
   1. flowering. budswell.
   2. budswell. flowering.
   3. veraison. budswell.
   4. budswell. veraison.

**Extra credit**

1. Which of these parts of the grape berry contains the highest concentration of Potassium (K+)
   1. Mesocarp
   2. Endocarp
   3. Exocarp
   4. Monocarp