Quiz 3
1. What is at the center of a monocot root?
   A. Pith  
   B. Vascular tissue  
   C. Xylem
2. Lateral roots arise from the division of what cell layer?
   A. Endodermis  
   B. Vascular cambium  
   C. Pericycle  
   D. Casparian strip
3. Which of the following is made of sclerenchyma cells?
   A. Xylem  
   B. Papyrus fibers  
   C. The shell of a nut
4. What is the Latin name of this plant? (showing a plant of the day)

Quiz 4:
1. Translocation is driven by osmosis caused by the _______ transport of sucrose into the _______.
   A. passive; phloem at a source  
   B. active; xylem  
   C. active; phloem at a source  
   D. active; phloem at a sink  
   E. passive; xylem
2. What type of leaf form and phyllotaxy does poison oak have?
   A. Simple, alternate  
   B. Simple, compound  
   C. Simple, opposite  
   D. Compound, alternate
3. Tubular red flowers are most likely pollinated by?
   A. Bats  
   B. Birds  
   C. Bees  
   D. Wind
4. A pollen grain has how many cells maximum?
   A. 1  
   B. 2  
   C. 3  
   D. 4
5. Which of the following is not a macronutrient
   A. Nitrogen  
   B. Iron  
   C. Calcium  
   D. Sulfur

4. Endosperm is
   A. Haploid (n)  
   B. Diploid (2n)  
   C. Triploid (3n)