Lecture 7: Active Learning Questions

1. *What* component parts make up the *cardiovascular* system? …the *lymphatic* system? What do these systems have in *common*, that is, what do they *share*?

2. *Compare and contrast* the *pulmonary* and *systemic* circulations. Which has *more vessels*? *Which has higher pressures*?

3. *What* are the *4 chambers of the heart*? *What* are the *4 (2 pairs of!) heart valves* and *where* generally are they *located*?

4. Using the *correct direction of blood flow* within the *heart and circulation*, place in order the following components: arteries, atria, capillaries, veins, ventricles.

5. *What* does it mean when it is said that Billy or Susie has a *hole in their heart*? *What* is a *heart murmur* and what at 2 *general classifications* of heart murmurs?