

## C22 HW2

### Partial Pressure Changes

1. What is the partial pressure of O<sub>2</sub> and CO<sub>2</sub> inside the aveolus?
2. At the end of the pulmonary capillary, what is the P<sub>O<sub>2</sub></sub> and P<sub>CO<sub>2</sub></sub>?
3. What is the definition of diffusion?
4. What can you say about the movement of O<sub>2</sub> and CO<sub>2</sub> across the “respiratory membrane”?
5. Where is equilibrium reached along the pulmonary capillary?
6. How do these two gasses move in the systemic capillaries (tissues of your body)?