Quiz 2:

Anatomy and Physiology II Lab, Summer C 2014

Please match the following terms with the definitions. (Write the corresponding letter beside the term).

**1. Pulmonary ventilation\_\_\_\_**

**2. External ventilation\_\_\_\_**

**3. Internal Respiration\_\_\_\_**

**4. Cellular Respiration\_\_\_\_**

 **a.** the use of oxygen as the "mop", the final electron acceptor, at the end of the metabolic pathways for the production of ATP.

 **b.** mechanism by which air physically moves into (inspiration) and out of (expiration) the lungs.

 **c.** exchange of gas between the lung air cells and the pulmonary blood.

 **d.** involves the exchange of gas between the blood and the cells of the body.

**5)** TRUE/FALSE: Cartilage is an important structural component at sites of gas exchange.