

NAME: _____

DATE: _____

KEY: 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 ____ **B**

2. External ventilation ____ **C**

3. Internal Respiration ____ **D**

4. Cellular Respiration ____ **A**

- 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. **FALSE**