

NAME: _____

DATE: _____

KEY: Quiz 3:

Anatomy and Physiology II Lab, Summer C 2014

1) The structure in the brain that serves as the **respiratory center** is called the

_____. **MEDULLA OBLONGATA**

2) The muscles that receive impulses from the respiratory center (via the spinal cord) are called the

_____. **EXTERNAL INTERCOSTAL MUSCLES**

3) Impulses traveling down the **phrenic nerve** stimulate the _____ to contract. **DIAPHRAM**

4) **Inspiration** occurs when the air pressure within the thoracic cavity and lungs is **less than/greater than** (*choose one*) atmospheric pressure. **LESS THAN**

5) When **carbon dioxide** levels within the blood are high, the pH of blood becomes more **acidic/basic** (*choose one*). **ACIDIC**