2.05 Respiratory System Knowledge Check Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Handout Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** Fill in the blanks with the structure of the respiratory system that is described in the statement.

1. Air enters the nostrils, or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is divided into two chambers

by a partition known as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, or small hairs located in the nose.

3. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ serves as a common passageway for air and food.

4. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a cartilage “lid”, covers the opening into the larynx.

5. The tube-like passageway which extends from the larynx, passes in front of the

esophagus, and continues to form two bronchi is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. The inner surfaces of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are covered with a lipid material

known as surfactant.

7. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lung is larger and broader than the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lung due to the location of the heart.

8. The four cavities of the skull in and around the nasal region are called \_\_\_\_\_\_\_\_\_\_\_.

9. The structure situated between the lungs along the median plane of the thorax

is known as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fluid is located in the thoracic cavity between the chest wall and the lungs.