

Name: _____

Period: _____

Unit 9: Respiratory System

Test Review

1. List the general functions of the respiratory system.

2. Identify the organs of the respiratory system in the order in which air will pass through them from the exterior.

3. Describe the three regions of the pharynx.
 - a. nasopharynx:

 - b. oropharynx:

 - c. laryngopharynx:

4. Identify the anatomical features of the larynx and associated structures.
 - a. epiglottis:

 - b. glottis:

 - c. hyoid bone:

 - d. thyroid cartilage:

 - e. cricoid cartilage:

 - f. true vocal cords:

 - g. false vocal cords:

5. Identify the coverings of the lungs and the gross anatomical features of the lungs.
 - a. apex:

 - b. base:

 - c. lobes:

 - d. visceral pleura:

 - e. parietal pleura:

 - f. pleural cavity:

6. Identify the site at which gas exchange occurs in the lungs.

7. Identify the volumes and capacities of air exchange during ventilation.
 - a. tidal volume:

 - b. vital capacity:

8. Differentiate among ventilation, external respiration, and internal respiration.
 - a. ventilation:

 - b. external respiration:

 - c. internal respiration:

9. Describe the effects of carbon dioxide on respiration.

10. Describe the diseases or disorders of the respiratory system.

a. Emphysema:

b. Influenza:

c. Pleurisy:

d. Pneumonia:

e. SIDS:

f. Tuberculosis:

g. Lung Cancer: