

Put on a separate piece of paper

Anatomy/Physiology

Study Guide; The Respiratory System (Chapter 23)

1. Where does the diffusion between the blood and the air occur?
2. You can divide the respiratory system into two parts – name them.
3. The upper respiratory system is composed of what structures?
4. What is the pharynx?
5. What is the larynx?
6. What is the function of the C-shaped cartilages in the trachea?
7. Describe the primary bronchi.
8. What are bronchioles?
9. Describe bronchodilation and bronchoconstriction.
10. What is hypoxia?
11. Explain the difference between diaphragmatic breathing and costal breathing.
12. What part of the brain controls breathing?

Close-ups:

1. Describe cystic fibrosis (p. 817)
2. What is a tracheostomy? (p. 824)
3. What is tuberculosis? (p. 824)
4. Why is pneumonia likely for AIDS patients? (p. 831)
5. Describe emphysema. (p. 851)