

## Respiratory System Review

1. What respiratory structure serves as the common passageway for air & food?
2. What structure extends from the larynx, in front of the esophagus & forms the 2 bronchi?
3. What body cavity are lungs located?
4. What structure is the thin, moist slippery membrane that covers the lungs?
5. What is the fatty substance that lines the inner surface of the alveoli?
6. Blowing into a Spirometer & relaxing the diaphragm is: Exhalation or Inhalation?
7. In external respiration, the diaphragm relaxes creating:  
A decrease in air volume in the lungs? or  
An increase in the air volume in the lungs?
8. Which function is demonstrated by the diaphragm contracting & moving downward?  
External respiration? or  
Internal respiration?
9. What chemical factors trigger the respiratory center in the medulla oblongata to initiate respirations?
10. What is the medical term for no breathing?
11. What is the medical term for normal respirations 14-20 per minute?
12. What is the medical term for fast breathing > 20 per minute that may occur after exercising or running?
13. What type of treatment would be indicated for a person diagnosed with asthma who is coughing, wheezing & anxious?
14. Who is most likely to develop COPD?
15. Why doesn't a doctor prescribe antibiotics for the common cold?
16. In addition to respiratory symptoms with mucus & fever, what other symptoms might a person with the flu experience?
17. What lung infection would show FLUID in the lungs on a chest x-ray?
18. What disorder may result from a stabbing injury & only one side of the chest rises?
19. What disorder has symptoms of a runny nose, pressure over the eyes, & a headache?
20. What disorder has symptoms of night sweats, fever, weight loss, & blood tinged sputum?
21. In a patient with emphysema, the alveoli are damaged & have lost their elasticity. What lung function is lost?  
The ability to inhale? Or  
The ability to exhale?