

Respiratory System WS 1

Read pages 441 - 443 and answer the following questions.

1. What 2 body systems share the responsibility of supplying the body with oxygen and disposing of carbon dioxide?
2. What happens if either of these two systems shuts down?
3. What are the organs of the respiratory system?
4. In which one of these organs does gas exchange occur?
5. Besides acting as a transport system for air what other jobs do the passageways have?
6. Air enters the nose by passing through the nostrils or _____.
7. Inside the nose the _____ is divided in half by the _____.
8. Where are the olfactory receptors located?
9. What underlies the respiratory mucosa?
10. What is the purpose of the mucus in the nasal cavity?
11. What happens to mucus that has successfully trapped bacteria or viruses?

12. What happens to the cilia of nasal mucosa on cold days?
13. Describe the lateral wall of the nasal cavity?
14. What is the purpose of the conchae?
15. The nasal cavity is separated from the oral cavity by the _____.
16. The anterior part is called the _____ palate, while the posterior part is called the _____ palate.
17. What is a cleft palate?
18. Paranasal sinuses are located in what bones?
19. What is the purpose of the sinuses?
20. What are rhinitis and sinusitis?
21. What causes sinus headaches?