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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Respiratory System Crossword Puzzle

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|  |  |  |  |  |  |  |  |  |  |  |  |  | 1  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2  B | R | O | N | C | H | I | O | L | E | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 3  B |  |  |  |  | T |  |  | 4  M |  |  |  |  |  |  |  | 5  L |  |  |  |  |  |
|  |  |  |  |  |  |  |  | R |  |  |  |  | I |  |  | U |  |  |  |  |  |  |  | A |  |  |  |  |  |
|  |  |  |  |  |  |  |  | E |  |  | 6  N | A | S | A | L | C | A | V | I | 7  T | Y |  |  | R |  |  |  |  |  |
|  |  |  |  |  |  |  |  | A |  | 8  B |  |  |  |  |  | U |  |  |  | R |  | 9  C |  | Y |  |  |  |  |  |
|  |  |  |  |  |  | 10  E | X | T | E | R | N | A | L | R | E | S | P | 11  I | R | A | T | I | O | N |  |  |  |  |  |
|  |  |  |  |  |  |  |  | H |  | O |  |  |  |  |  |  |  | N |  | C |  | L |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  | I |  | N |  |  |  | 12  L | U | N | G | S |  | H |  | I |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | N |  | C |  |  |  |  |  |  |  | P |  | E |  | A |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | G |  | H |  | 13  A | L | V | E | O | L | I |  | A |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 14  C | A | P | I | L | L | A | I | R | E | S |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 15  R | E | S | P | I | R | A | T | I | O | N |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** progressively smaller tubular branches of the airways.  **6.** the cavity behind the nose and above the roof of the mouth that filters air and moves mucus and inhaled contaminants outward and away from the lungs.  **10.** the exchange of gases between the air in the alveoli and the blood in the pulmonary capillaries.  **12.** the paired organs in the thoracic cavity where gas exchange takes place between air in the alveoli and blood in the pulmonary capillaries.  **13.** tiny sacs of lung tissue specialized for the movement of gases between air and blood.  **14.** any of the fine branching blood vessels that form a network between the arterioles and venules.  **15.** the metabolic processes certain organisms obtaining energy from organic molecules. | **Down**  **1.** the uppermost cartilage of the larynx; covers the larynx during swallowing  **3.** passing or able to pass air in and out of the lungs normally.  **4.** protective secretion of the mucus membranes.  **5.** voice box-passageway for air moving from pharynx to trachea; contains vocal cords.  **7.** one of the tubules forming the respiratory system.  **8.** The passages that branch from the trachea and direct air into the lungs.  **9.** short structures projecting from a cell and containing bundles of microtubules that move a cell through its surroundings or move fluid over the cell's surface.  **11.** inhalation; the intake of air into the lungs |