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

The Respiratory System

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|  |  |  | 1R |  |  |  |  |  |  |  |  |  | 2B |  |  |  |  |  |  |
|  |  |  |  E |  |  |  |  |  |  |  |  | 3T |  R |  A |  C |  H |  E |  A |  |
|  |  |  |  S |  |  |  |  |  |  | 4T |  |  |  O |  |  |  |  |  |  |
|  |  | 5E |  P |  I |  G |  L |  O |  T |  T |  I |  S |  | 6N |  A |  R |  E |  S |  |  |
|  | 7C |  |  I |  |  |  |  |  |  |  D |  |  |  C |  |  |  |  |  |  |
|  |  A |  |  R |  |  |  |  |  |  |  A |  |  |  H |  | 8V |  |  |  |  |
|  |  R |  |  A |  |  |  |  |  |  |  L |  | 9C |  I |  L |  I |  A |  |  | 10O |
|  |  B |  |  T |  | 11B |  | 12P |  |  |  V |  |  |  O |  |  T |  | 13D |  |  X |
|  |  O |  |  O |  |  R |  |  H |  |  | 14O |  R |  A |  L |  C |  A |  V |  I |  T |  Y |
|  |  N |  |  R |  |  O |  |  A |  |  |  L |  |  |  E |  |  L |  |  A |  |  G |
|  |  D |  |  Y |  |  N |  |  R |  | 15M |  U |  C |  U |  S |  |  C |  |  P |  |  E |
|  |  I |  |  S |  |  C |  |  Y |  |  |  M |  |  |  |  |  A |  |  H |  |  N |
|  |  O |  |  Y |  |  H |  |  N |  | 16H |  E |  A |  R |  T |  |  P |  |  R |  |  |
|  |  X |  |  S |  |  I |  |  X |  |  |  |  |  |  |  |  A |  |  A |  |  |
|  |  I |  |  T |  |  |  |  |  |  |  |  |  |  |  |  C |  |  G |  |  |
|  |  D |  |  E |  |  |  |  |  | 17A | 18L |  V |  E |  O |  L |  I |  |  M |  |  |
|  |  E |  |  M |  |  |  |  |  |  |  U |  |  |  |  |  T |  |  |  |  |
|  |  |  |  |  |  | 19L |  A |  R |  Y |  N |  X |  |  |  |  Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  G |  |  |  |  |  |  |  |  |  |
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| **Across****3.** windpipe**5.** a flap of elastic cartilage that acts as a switch between the trachea and the esophagus**6.** opening through the nose carrying air into the nasal cavities**9.** tiny hairs that line the bronchial tubes**14.** the mouth**15.** a sticky fluid; collects dust, germs and other matter that has invaded the lungs**16.** a muscular organ about the size of a closed fist that functions as the body’s circulatory pump**17.** grape-like cluster of sacs where oxygen is absorbed**19.** where vocal cords are**20.**  lined with a mucous membrane; has little hairs that help filter the air you breathe in, blocking dirt and dust from getting into your lungs | **Down****1.** a series of organs responsible for taking in oxygen and expelling carbon dioxide**2.** small branching tubes**4.** the amount of air which enters the lungs during normal inhalation at rest**7.** a waste product that can be lethal if allowed to accumulate**8.** the most air you can exhale after taking the deepest breath you can**10.** a gas that your body needs to survive**11.** where the trachea forks into each lung**12.** food and air both pass through**13.** muscle moves air in and out the lungs**18.** internal sacs lined with epithelium; transports gases |