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

Respiratory System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2B |  R |  O |  N |  C |  H |  I |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  H |  |  |  |  | 3A |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 4P |  A |  R |  T |  I |  A |  L |  P |  R |  E |  S |  S |  U |  R |  E |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  V |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 5V |  |  E |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 6E |  |  |  |  |  I |  |  |  |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  X |  |  |  |  | 7T |  I |  D |  A |  L |  V |  O |  L |  U |  M |  E |  |  |  |  |  |  |  |
|  |  |  |  | 8D |  |  |  H |  |  |  |  |  A |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 9C |  I |  L |  I |  A |  |  |  | 10G |  L |  O |  T |  T |  I |  S |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  A |  |  |  L |  |  |  |  |  C |  |  |  |  |  |  |  |  | 11V |  |  |  |  |  |  |  |  |
|  |  |  |  |  P |  | 12R |  E |  S |  P |  I |  R |  A |  T | 13O |  R |  Y |  S |  Y |  S |  T |  E |  M |  |  |  |  |  |  |  |
|  |  |  |  |  H |  |  |  |  |  |  |  |  P |  |  R |  |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |
|  |  |  |  |  R |  |  |  |  | 14L |  |  |  A |  |  O |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  A |  |  |  | 15L |  U |  N |  G |  C |  A |  P |  A |  C |  I |  T |  Y |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  G |  |  |  |  |  N |  |  |  I |  |  H |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |
|  |  |  |  |  M |  |  |  |  |  G |  |  | 16T |  R |  A |  C |  H | 17E |  A |  |  |  A |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  Y |  |  R |  |  |  P |  |  |  |  T |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  Y |  |  |  I |  |  |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 18N |  A |  S |  O | 19P |  H |  A |  R |  Y |  N |  X |  |  G |  |  |  |  O |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  H |  |  |  |  |  X |  |  |  L |  |  |  |  N |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 20L |  A |  R |  Y |  N |  X |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  Y |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  N |  |  |  |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  X |  |  |  |  |  |  |  |  S |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****2.** The passages that branch from the trachea and direct air into the lungs**4.** the contribution each gas in a mixture makes to the total pressure**7.** Amount of air that moves in and out of the lungs during a normal breath**9.** Hair like structures that filter out particles entering into your nasal cavity**10.** opening between the vocal cords in the larynx**12.** system responsible for taking in oxygen and releasing carbon dioxide using the lungs**15.** The amount of air the lungs can hold**16.** It is also known as windpipe, it filters the air we inhale and branches into the bronchi.**18.** the area directly posterior to the nose**20.** also called the voice box. A passageway for air moving from pharynx to trachea | **Down****1.** To breathe in, inspiration**3.** tiny air sacs found at the end of bronchial tubes where the exchange of oxygen and carbon dioxide takes place**5.** The total volume of air that can be exhaled after maximal inhalation.**6.** To breathe out, expiration.**8.** Breathing begins with a dome-shaped muscle located at the bottom of the lungs.**11.** The movement of air into and out of the lungs; breathing**13.** the area directly posterior to the mouth**14.** The main organ of the respiratory system.**17.** covers the trachea when you swallow to prevent food from going into your lungs**19.** The throat; part of both the respiratory and digestive systems |

   Trachea       Lung       Pharynx       Bronchi       Larynx       Diaphragm       Respiratory System       Inhale       Exhale       Cilia       Alveoli       Epiglottis       Nasopharynx       Oropharynx       Glottis       Ventilation       Lung Capacity       Tidal Volume       Vital Capacity       Partial Pressure