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

Respiratory System (Gas Transport)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | M | I | P | F | W | W | F | B | K | J | X | C | P | K | G | Z | J | Y | N | Z | J | X | P |
| I | C | N | E | R | J | N | R | R | X | O | B | H | Y | K | R | U | N | B | U | T | O | M | Q |
| I | A | X | X | V | N | S | M | Q | B | M | J | L | Y | D | O | O | L | B | S | Y | P | S | Y |
| U | R | F | D | W | I | D | M | U | R | W | M | O | Z | W | Z | H | I | I | E | L | L | I | K |
| H | B | N | E | N | B | T | S | B | D | E | R | R | Z | Y | C | I | X | F | D | M | R | L | A |
| E | O | V | O | F | O | R | R | U | K | M | X | I | H | R | A | Z | E | J | I | O | E | O | L |
| M | N | K | X | Q | L | A | K | J | R | S | S | D | H | K | R | L | R | B | X | L | S | B | M |
| O | I | S | Y | Z | G | N | K | N | A | A | O | E | J | M | B | D | V | Z | O | E | P | A | V |
| G | C | L | H | W | O | S | Y | E | K | O | L | S | O | Y | O | I | F | E | I | C | I | T | R |
| L | A | M | E | P | M | P | V | G | U | A | E | H | N | N | N | F | U | A | D | U | R | E | M |
| O | N | G | M | A | E | O | E | Y | O | X | U | I | V | D | I | F | A | M | N | L | A | M | X |
| B | H | P | O | L | H | R | X | X | S | W | Z | F | B | H | C | U | T | S | O | E | T | Y | E |
| I | Y | C | G | E | O | T | I | O | A | J | B | T | Z | C | A | S | L | A | B | S | O | J | I |
| N | D | A | L | S | N | O | I | E | D | I | R | O | L | H | C | I | S | L | R | Y | R | U | J |
| Q | R | P | O | V | I | M | X | H | S | V | U | P | V | P | I | O | Y | P | A | B | Y | D | H |
| A | A | I | B | S | M | O | I | A | J | L | Q | K | M | J | D | N | O | X | C | J | W | O | J |
| M | S | L | I | A | A | Z | J | R | X | E | V | Q | C | W | K | W | A | I | W | E | S | G | I |
| S | E | L | N | K | B | A | U | R | Q | J | T | O | X | Y | G | E | N | P | O | O | R | Y | C |
| E | H | A | K | C | R | O | U | A | C | U | B | T | U | L | R | A | N | R | N | K | T | H | E |
| O | Z | R | M | W | A | Y | Z | Q | E | D | I | X | O | N | O | M | N | O | B | R | A | C | C |
| W | K | Y | D | G | C | R | K | D | A | O | O | X | Y | G | E | N | R | I | C | H | K | Z | T |
| S | K | V | E | J | S | B | P | A | R | T | I | A | L | P | R | E | S | S | U | R | E | R | G |
| D | X | L | F | G | O | X | Y | H | E | M | O | G | L | O | B | I | N | F | K | Y | D | R | O |
| D | X | S | N | O | I | N | E | G | O | R | D | Y | H | E | B | X | P | H | Z | Z | W | F | B |

   deoxyhemoglobin       chloride ions       chloride shift       carbon monoxide       capillary       respiratory       diffusion       metabolism       oxygen rich       oxygen poor       transport       blood       oxyhemoglobin       molecules       oxygen       plasma       partial pressure       carbon dioxide       carbonic acid       hydrogen ions       carbaminohemoglobin       carbonic anhydrase       hemoglobin