

|                      |                |             |                      |                      |
|----------------------|----------------|-------------|----------------------|----------------------|
| <b>B</b>             | <b>I</b>       | <b>N</b>    | <b>G</b>             | <b>O</b>             |
| spirameter           | alveoli        | diaphragm   | nostrils             | intercostal muscles  |
| cellular respiration | relaxed state  | larynx      | breathing            | medulla oblongata    |
| oxyhemoglobin        | trachea        | <b>FREE</b> | bronchi              | fetal hemoglobin     |
| gas exchange         | oxygen         | inspiration | external respiration | internal respiration |
| expiration           | carbon dioxide | lungs       | transport            | diaphragm            |

|                         |                         |                        |                         |                      |
|-------------------------|-------------------------|------------------------|-------------------------|----------------------|
| <b>B</b>                | <b>I</b>                | <b>N</b>               | <b>G</b>                | <b>O</b>             |
| trachea                 | breathing               | nostrils               | cellular<br>respiration | larynx               |
| diaphragm               | transport               | intercostal<br>muscles | carbon<br>dioxide       | medulla<br>oblongata |
| gas<br>exchange         | bronchi                 | <b>FREE</b>            | fetal<br>hemoglobin     | alveoli              |
| external<br>respiration | lungs                   | spirameter             | diaphragm               | oxygen               |
| inspiration             | internal<br>resperation | oxyhemoglobin          | relaxted<br>state       | expiration           |

| <b>B</b>         | <b>I</b>          | <b>N</b>    | <b>G</b>             | <b>O</b>             |
|------------------|-------------------|-------------|----------------------|----------------------|
| carbon dioxide   | lungs             | breathing   | internal respiration | bronchi              |
| spirometer       | gas exchange      | inspiration | relaxed state        | intercostal muscles  |
| oxyhemoglobin    | diaphragm         | <b>FREE</b> | oxygen               | external respiration |
| trachea          | medulla oblongata | nostrils    | transport            | diaphragm            |
| fetal hemoglobin | alveoli           | larynx      | cellular respiration | expiration           |