

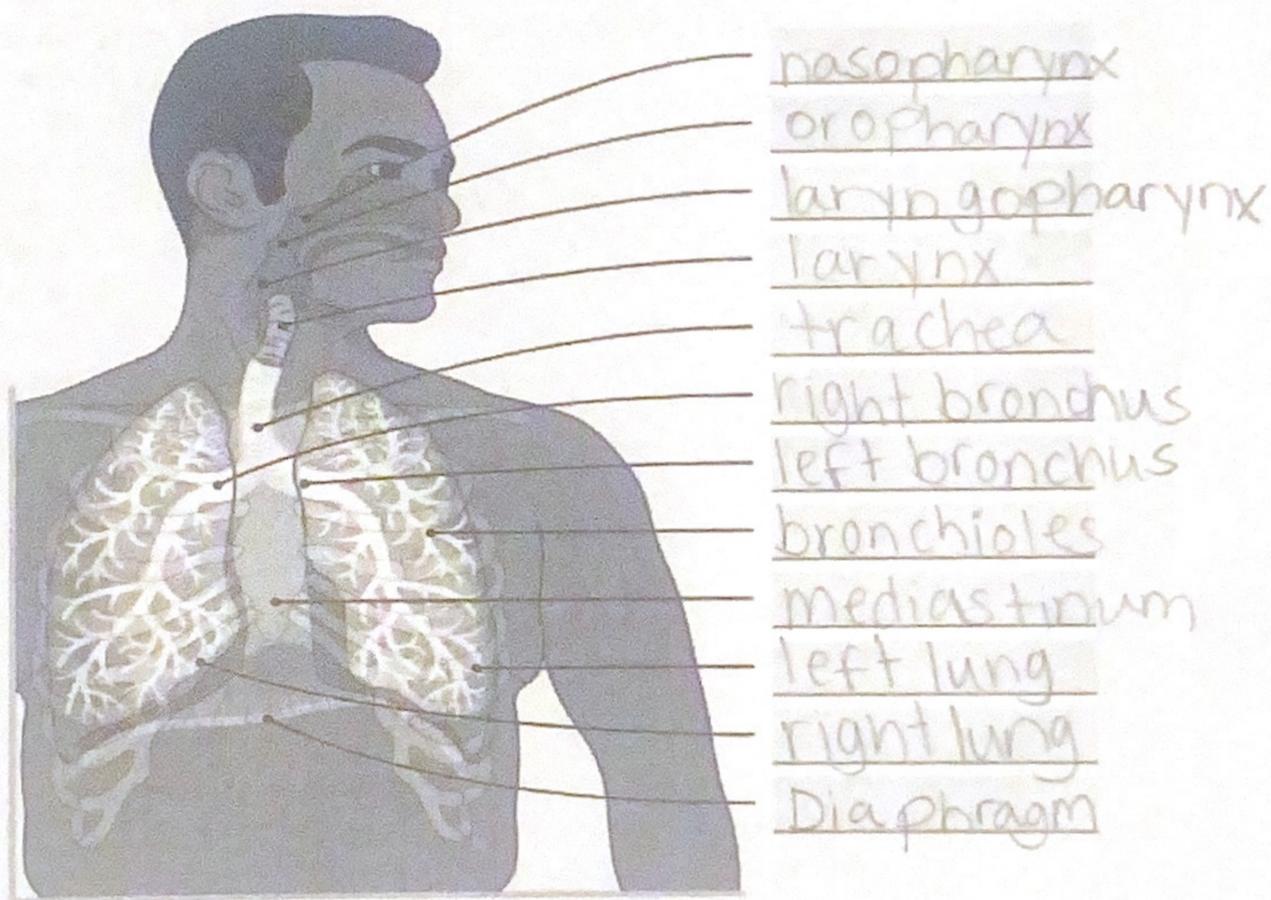
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## Respiratory Class Preparation Part 1 Day 1

Match the following term to the definition:

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| 1. Tidal volume <u>c</u>               | a. The maximum volume of air that lungs can contain  |
| 2. Inspiratory reserve volume <u>b</u> | b. The maximum volume of air that can be inhaled forcefully after normal inhalation                            |
| 3. Total lung capacity <u>a</u>        | c. The volume of air inspired and expired with each breath   |
| 4. Expiratory reserve volume <u>d</u>  | d. The amount of additional air that can be forcefully expelled after a typical expiration                     |
| 5. Residual volume <u>f</u>            | e. The maximum volume of air that that can be expelled after maximal inspiration                               |
| 6. Vital capacity <u>e</u>             | f. The amount of air remaining in the lungs/alveoli after forced expiration that is available for gas exchange |

Review Chapter 27 in your Lewis book and then match the descriptions below to the correct location above for labeling respiratory anatomy.



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