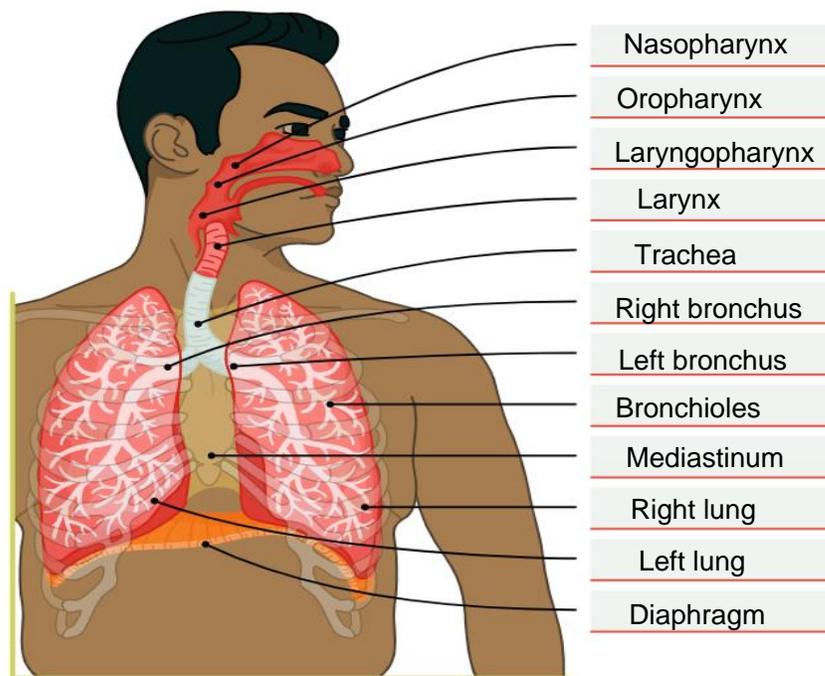


# Respiratory Class Preparation Part 1 Day 1

Match the following term to the definition:

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



- ~~Right bronchus~~   ~~Oropharynx~~   ~~Diaphragm~~   ~~Left bronchus~~   ~~Trachea~~   ~~Bronchioles~~   ~~Right lung~~   ~~Nasopharynx~~   ~~Laryngopharynx~~   ~~Left lung~~  
~~Larynx~~   ~~Mediastinum~~