

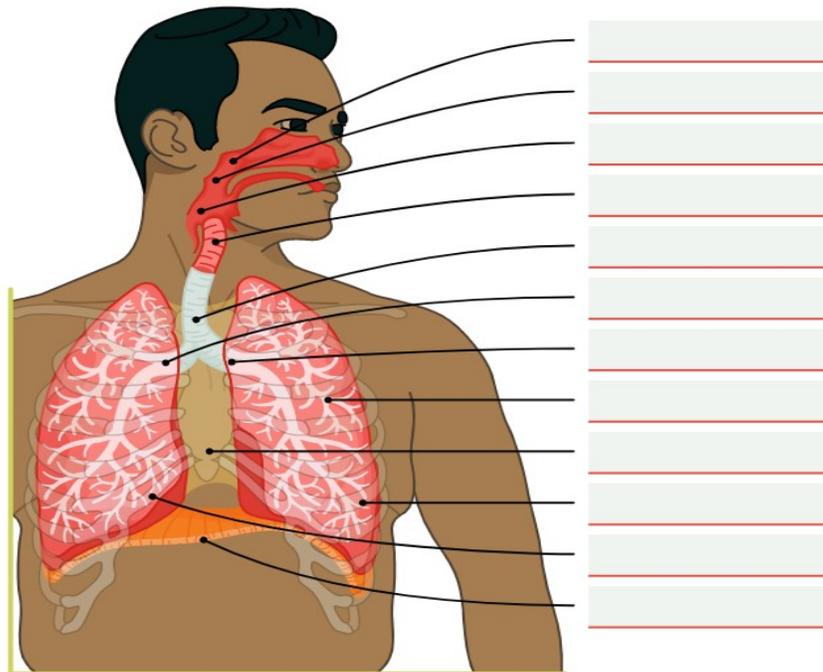
Respiratory Class Preparation Part 1 Day 1

Match the following term to the definition:

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

1: C, 2: b, 3: a 4: d, 5: f, 6: e

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



1: nasopharynx, 2: oropharynx, 3: laryngopharynx, 4: larynx, 5: trachea, 6 and 7: 6 is on left side of the picture and it is the right bronchus and

on the right of the picture is the left bronchus, 8: Bronchioles, 9: mediastinum, 10: left lung, 11: right lung, 12: diaphragm

