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Physiology Review

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| **Across****1.** Process of exhalimg**2.** Lung that has three lobes **3.** Protects front of windpipe**5.** Muscle under lungs**6.** Second portion of the pharynx**10.** Uppermost cartilage of the pharynx **11.** Flap that keeps food from entering lungs**14.** Air entering nose is cleaned, moistened, and \_\_\_**16.** Other substance released during expiration **18.** Location where external respiration takes place**19.** Double layered serous membrane that encloses each lung**24.** Caused by the spasm of the diaphragm **26.** Number of cartilage pieces to form larynx**27.** The \_\_\_ respirator system includes the trachea and lungs**31.** Inflammation of the pharynx**33.** Gas released during expiration **35.** Second step of respiration **39.** Abbreviation for hemoglobin**40.** The function of mucus**42.** System that involves breathing**43.** Esophagus is \_\_\_ to the trachea **44.** Third portion of the pharynx **45.** Part of brain that controls respiratory system and cardiac system**46.** Adam's apple**47.** Fourth step of respiration  | **Down****4.** First portion of the pharynx**7.** Cessations in breathing while sleeping**8.** At the ends of bronchioles**9.** Adenoids are a collection of \_\_\_ tissue**12.** Fifth step of respiration **13.** Trachea splits into two \_\_\_**15.** Inflammation of the larynx**17.** Whooping Cough **20.** First step of respiration **21.** What bronchiodilators treat**22.** Control the length and tension of the vocal chords**23.** Third step of respiration **25.** Muscles between ribs **28.** Job of cilia**29.** Lack of oxygen in tissues **30.** Creation of hole in trachea to insert tube **32.** What the voice box is known as**34.** Separates the two nasal airways**36.** Process of inhaling **37.** The \_\_\_ respiratory system includes the nares, pharynx, and larynx**38.** Small hairs throughout respiratory tract**41.** Gas needed for inspiration  |