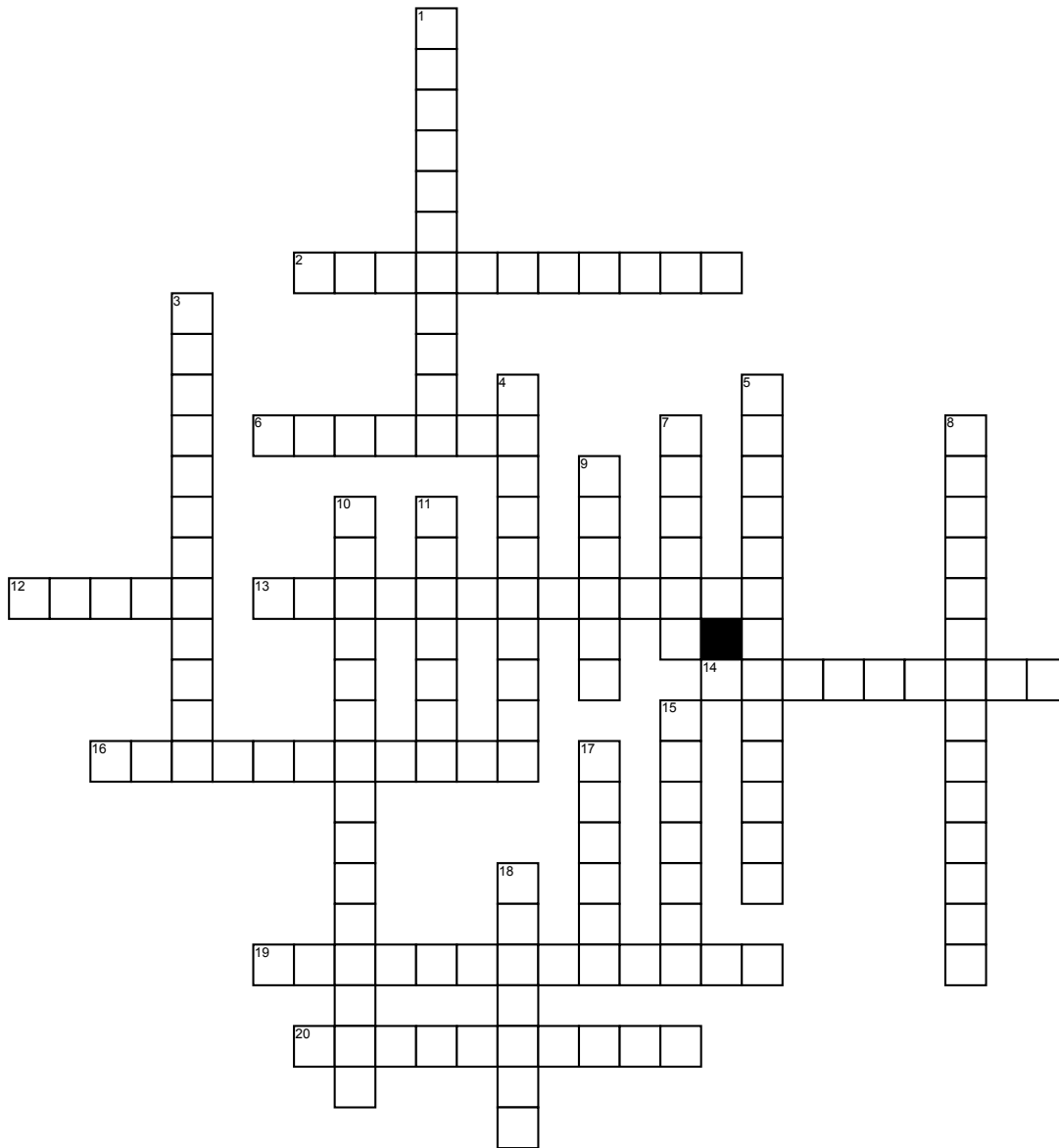


Name: _____ Date: _____

BIO 211 Lab 5 Pre-Lab



Across

2. The amount of air that is breathed in and out at any one time
6. The structure shared by the respiratory and digestive systems
12. There are two in the left lung and three in the right lung - sections.
13. Takes oxygenated blood back to the heart
14. Dome-shaped muscle involved in breathing
16. Breathing in

19. The maximum of air that can be moved into and out of the lungs with one breath

20. The smallest of respiratory vessels

Down

1. Air travels through the nostrils into this chamber to be warmed and humidified
3. Small muscles of breathing found between each rib
4. Breathing out
5. Waste product of respiration
7. This element is the reason we breathe

8. The volume of air that is left in the lungs after forced expiration

9. General structure in the respiratory system containing the vocal cords

10. Brings deoxygenated blood to the lungs

11. The trachea divides into left and right primary _____

15. Clusters of tiny, thin-walled sacs where gas exchange takes place

17. Each lung is enclosed in a double-walled sac called the:

18. Has "C" shaped cartilage