

Fill in the blanks.

1. _____ is the contraction of the heart muscle as it pumps blood.
2. Your _____ feels like a small beat under the skin.
3. The expansion and contraction of the artery walls causes the _____.
4. Your pulse is caused by the _____ of the blood as the heart pumps it to the rest of the body.
5. Two good places to find your pulse are on the side of your _____ and the inside of your _____.
6. One pump of the heart pushes the _____ blood into the lungs.
7. One pump of the heart takes the _____ blood from the lungs and pumps it to other parts of the body.
8. Three types of blood vessels are _____, _____ and _____.
9. Red Blood Cells contain _____ that gives blood its red color.
10. _____ blood cells defend the body against infection and kill bacteria.
11. Yellow liquid in blood is called _____.
12. _____ transports blood cells, ions, soluble nutrients, hormones and proteins in blood.
13. _____ form clots to stop bleeding.
14. _____ repair damage to blood vessels
15. Blood cells are produced in the _____.
16. _____ regulates airflow into the trachea and keeps food from blocking the airways.
17. Bronchi and bronchioles are airways to the _____.
18. In the lungs, _____ are main sites of gas exchange.
19. The respiratory system supplies _____ to all cells and removes _____.
20. Oxygen is used for cellular respiration to release energy from simple food molecules, such as _____.
21. The process of respiration forms _____ as a waste product.

22. Carbon dioxide moves from all body cells into the blood and is carried by the blood to the _____.
23. Breathing in is called _____.
24. Breathing out is called _____.
25. The lungs are inside the chest, surrounded and protected by the _____.
26. Muscles between the ribs and a sheet of muscle below the lungs, called the _____, make the lungs work.
27. The breathing rate is controlled by the _____ system.
28. The _____ system is a group of organs working together to break down food into tiny molecules.
29. Digestion of food is important so that we can obtain _____ from our food.
30. The function of the _____ system is digestion and absorption.