L. N. Coakley Science Department

The Circulatory System Quiz.

Name: _____ Date: _____ Grade_____.

Note: In order to answer this live worksheet, you can look at the notes from the links bellow:

1. From what source do cells get their food?
   a) Blood
   b) Oxygen
   c) Other cells
   d) Carbon dioxide

2. Why is oxygen important to blood and cells?
   a) Oxygen helps the blood to clot.
   b) Oxygen brings food to the cell.
   c) Oxygen is necessary for cell growth and energy.
   d) Oxygen is not important.

3. Which type of blood vessel carries blood away from the heart?
   a) Veins
   b) Arteries
   c) Capillaries
   d) Veins, arteries and capillaries

LIVEWORKSHEETS

4. Why is blood that flows from the lungs to the heart bright red?
    a) Carbon dioxide makes it red.
    b) Oxygen makes it red.
    c) Plasma makes it red.
    d) A special pigment makes it red.

5. Why dose blood turn dark red as it circulates through the body?
    a) Clotting occurs.
    b) It is farther away from the heart.
    c) It darkens naturally
    d) Oxygen in the blood is replace by carbon dioxide.

6. What is the organ that pumps blood throughout the human body?
    a) Brain
    b) Lungs
    c) Heart
    d) Circulatory system

7. How many chambers are in the heart?
    a) 4
    b) 2
    c) 1
    d) 3

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8. Match column A with column B.

Column A	Column B
1. Aorta	A. Takes blood from the heart to the body tissues.
2. Arteries	B. Largest artery in the body.
3. Capillaries	C. Exchange point between blood and the body cell.
4. Veins	D. Blood containing oxygen.
5. Vena cava	E. Blood vessel that bring blood back to the heart.
6. Thoracic cavity	F. Major vein which leads back to the heart.
7. Oxygenated blood	G. Membrane covering the heart.
8. Deoxygenated blood	H. Heart muscle.
9. Pericardium	I. Blood without oxygen.
10. Myocardium	J. Chest cavity.

9. Explain what is the difference between oxygenated blood and deoxygenated blood?

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LIVEWORKSHEETS

10. The heart is made of special muscle called: _____.

11. Name and describe two diseases caused by disorders of the blood the circulatory system.

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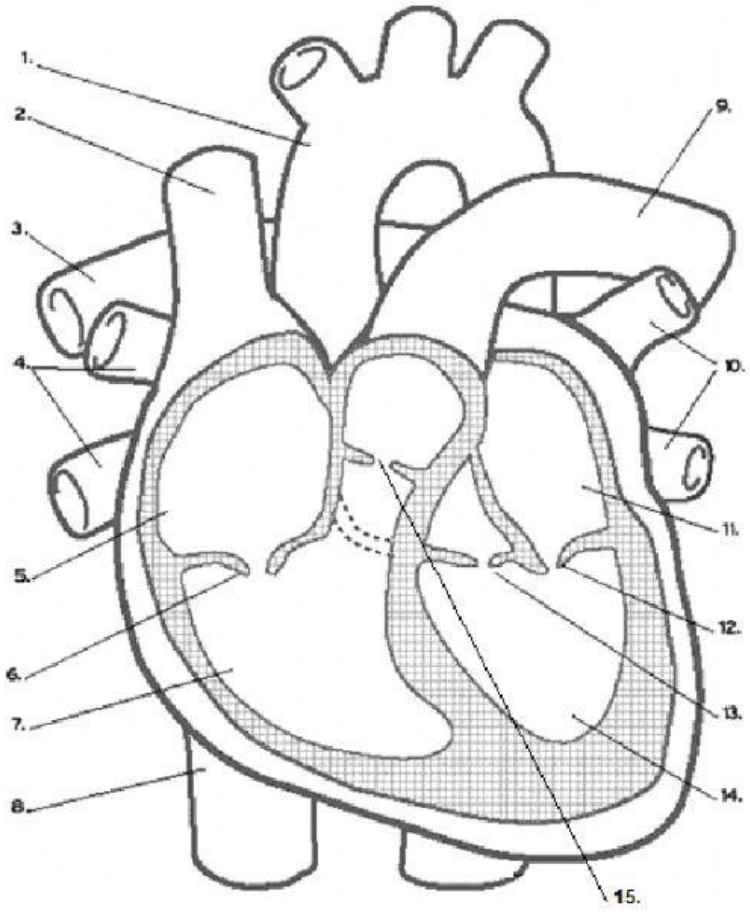
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12. Label the diagram



LIVEWORKSHEETS