

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Science

# Circulatory System



Choose the correct answer. (1 mark each)

1. Which of the following is the main organ of the circulatory system?

(a) arteries      (b) blood      (c) the heart      (d) lungs

2. Which of the following is NOT a blood vessel?

(a) atrium      (b) arteries      (c) capillaries      (d) veins

3. How many chambers does the heart have?

(a) 2      (b) 3      (c) 4      (d) 5

4. Which prevents blood from the left and right side from mixing?

(a) atrium      (b) septum      (c) veins      (d) valves

5. What activity is said to narrow blood vessels?

(a) overeating      (b) over exercising      (c) smoking      (d) drinking alcohol

6. Choose the word that best completes the statement.

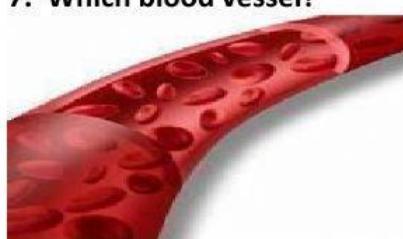
The heart is shaped like a \_\_\_\_\_ and is about the size of a \_\_\_\_\_.

It is found in the center of your body slightly tilted to the \_\_\_\_\_. The largest

artery is the \_\_\_\_\_ and the largest vein is the \_\_\_\_\_. The

\_\_\_\_\_ side of the heart has blood rich in oxygen (oxygenated).

7. Which blood vessel?

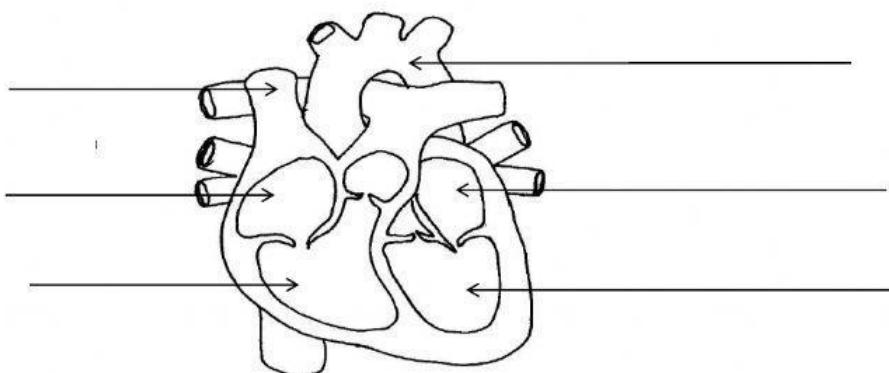


a) Takes blood away from the heart \_\_\_\_\_

b) Carries blood to the heart \_\_\_\_\_

c) Is microscopic \_\_\_\_\_

8. The heart is divided into four chambers. Label the heart below using the words **left ventricle**, **right ventricle**, **aorta**, **left atrium**, **right atrium**, or **vena cava**. (1 mark each)



7. Name two ways that human beings can take care of their circulatory system. (2)

i. \_\_\_\_\_

ii. \_\_\_\_\_