

The Circulatory System Quiz

Circle the correct answer to each question, below:

1. What are the names of the chambers of the heart?

- a. atriums and veins
- b. ventricles and arteries
- c. atriums and ventricles
- d. arteries and veins

2. The right ventricle pumps blood to the _____.

- a. heart
- b. lungs
- c. brain
- d. legs

3. How many valves are in a human heart?

- a. two
- b. three
- c. four
- d. six

4. The tricuspid valve has _____ flaps that open and close.

- a. one
- b. two
- c. three
- d. four

5. When _____ is used to make artificial valves, the valves last long a long time, but blood clotting can result.

- a. animal tissue
- b. metal or plastic
- c. silly putt
- d. spoons

6. The _____ carry de-oxygenated blood back to the heart.

- a. arteries
- b. capillaries
- c. veins
- d. ventricles

7. When engineers brainstorm together as a team, they make sure to _____.

- a. criticize all ideas
- b. come up with lots of ideas and build on each other's ideas
- c. focus on one idea
- d. talk about their plans for the weekend

8. After receiving oxygen from the lungs, blood returns to the heart through the left _____.

- a. atrium
- b. ventricle
- c. artery
- d. vein

9. The most important purpose of the valves in the heart is to _____.

- a. clean the blood
- b. allow blood to flow in one direction
- c. absorb oxygen
- d. do nothing (they have no purpose)

10. Once blood has been oxygenated, it is pumped out of the heart by the left ventricle into the _____, where it travels to the rest of the body.

- a. atrium
- b. aorta
- c. capillaries
- d. veins