

Circulatory System

Name: _____

Date: _____

For each question, select the correct option.

1. The blood cells that carry oxygen in the blood are the...

- ☐ A. Red cells
- ☐ B. White cells
- ☐ C. Platelets
- ☐ D. All of the above

2. The blood cells that help fight disease and infection are the...

- ☐ A. Red cells
- ☐ B. White cells
- ☐ C. Platelets
- ☐ D. All of the above

3. The beating sound your heart makes comes from...

- ☐ A. Blood going in the wrong direction
- ☐ B. Valves closing
- ☐ C. The heart skipping beats
- ☐ D. Blood going to the lungs

4. During the cardiac cycle, atria contract...

- ☐ A. Just before diastole
- ☐ B. During diastole
- ☐ C. Right after systole
- ☐ D. During the systole

5. Arteries always carry...

- ☐ A. Oxygenated blood
- ☐ B. Deoxygenated blood
- ☐ C. Blood away from the heart
- ☐ D. Blood towards the heart

6. The exchange of gases and nutrients between blood and tissues is a major function of...

- ☐ A. Arterioles
- ☐ B. Arteries
- ☐ C. Veins
- ☐ D. Capillaries

7. Gases are exchanged between the blood and the lungs in the...

- ☐ A. Arteries
- ☐ B. Veins
- ☐ C. Arterioles
- ☐ D. Capillaries

8. As the blood reaches the lungs _____ is removed from the blood.

- ☐ A. Oxygen
- ☐ B. Red blood cells
- ☐ C. White blood cells
- ☐ D. Carbon dioxide

9. The structure that contains oxygenated blood is...

- ☐ A. Right atrium
- ☐ B. Pulmonary artery
- ☐ C. Pulmonary vein
- ☐ D. Right ventricle

10. A correct path of blood circulation is...

- ☐ A. right atrium, right ventricle, lungs, left atrium, left ventricle, body
- ☐ B. left atrium, left ventricle, lungs, right atrium, right ventricle, body
- ☐ C. left atrium, left ventricle, right atrium, right ventricle, lungs, body
- ☐ D. right atrium, lungs, right ventricle, left atrium, body, left ventricle

11. Oxygenated blood leaves the human heart via the...

- ☐ A. Pulmonary vein
- ☐ B. Pulmonary artery
- ☐ C. Vena cava
- ☐ D. Aorta

12. Blood returning from the body organs enters the...

- ☐ A. Left atrium through the aorta
- ☐ B. Right atrium through the vena cava
- ☐ C. Left ventricle by the pulmonary artery
- ☐ D. Right ventricle by the pulmonary vein