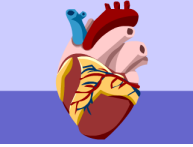


1. Which of the following is a synonym for the circulatory system?

- A. Respiratory system
- B. Endocrine system
- C. Integumentary system
- D. Cardiovascular system

2. Where in your body can you find blood vessels? Choose the best answer.

- A. Around your heart
- B. In your hands and feet
- C. In your head
- D. Virtually everywhere

3.  To which part of a car is the heart most similar?

- A. The engine
- B. The wheels
- C. The steering column
- D. The radio

4. What type of tissue in the heart pumps blood throughout the body?

- A. Fatty tissue
- B. Muscle tissue
- C. Connective tissue
- D. Nervous tissue

5. How does pulmonary circulation differ from coronary circulation?

- A. Coronary circulation occurs throughout the body; pulmonary circulation occurs in the heart
- B. Coronary circulation occurs in the brain; pulmonary circulation occurs in the lungs
- C. Coronary circulation occurs in the heart; pulmonary circulation occurs in the heart and lungs
- D. Coronary circulation involves oxygenated blood only; pulmonary circulation involves deoxygenated blood only

6. What can you infer about carbon dioxide from the fact that your body needs to breathe it out?

- A. It is necessary for a variety of life processes
- B. It can be harmful if it builds up in the bloodstream
- C. Without it, the lungs would not be able to function
- D. It is delivered to the heart via coronary circulation

7. How does your body acquire the oxygen the cells in your body need to function?

- A. Breathing
- B. Osmosis
- C. Diffusion
- D. Absorption

8. What part of the circulatory system is responsible both for disposing of cellular waste and providing cellular fuel?

- A. The heart
- B. The kidneys
- C. The lungs
- D. The aorta

9. Through which type of circulation does blood flow to your hands and feet?

- A. Cardiac circulation
- B. Coronary circulation
- C. Pulmonary circulation
- D. Systemic circulation

10. What would happen if your circulatory system did not deliver oxygen to your body's cells?

- A. Your body's cells would use carbon dioxide instead
- B. Your body's cells would shut down
- C. Your body's cells would multiply at twice their normal rate
- D. Your body's cells would enter your bloodstream