

Name _____

The Heart: The Pump That Powers Your Body

Multiple Choice Questions

1. What is the main role of the heart in the circulatory system?
 - a) Filtering blood
 - b) Pumping oxygen into the lungs
 - c) Delivering nutrients and oxygen to the body
 - d) Producing red blood cells

2. Which chamber of the heart receives oxygen-rich blood from the lungs?
 - a) Left atrium
 - b) Right atrium
 - c) Left ventricle
 - d) Right ventricle

3. What is the role of the sinoatrial (SA) node in the heart's function?
 - a) It delays the electrical signal
 - b) It initiates the heartbeat
 - c) It stimulates the ventricles to contract
 - d) It filters blood

4. Which part of the heart's electrical system briefly delays the electrical signal to allow the ventricles to fill with blood?
 - a) Sinoatrial (SA) node
 - b) Atrioventricular (AV) node
 - c) Bundle branches
 - d) Aorta

5. How does oxygenated blood reach the heart from the lungs?
 - a) Through the superior and inferior vena cava
 - b) Through the pulmonary artery
 - c) Through the aorta
 - d) Through the pulmonary veins

