

Circulatory System Quiz PDF

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What type of blood vessel carries blood away from the heart?

- Veins
- Capillaries
- Arteries
- Lymphatics

Which valve is located between the left atrium and left ventricle?

- Tricuspid Valve
- Pulmonary Valve
- Mitral Valve
- Aortic Valve

Which component of blood is primarily responsible for oxygen transport?

- White Blood Cells
- Plasma
- Platelets
- Red Blood Cells

What is the main function of the pulmonary circulation?

- Supply oxygen to the body
- Remove waste products from tissues
- Oxygenate blood
- Distribute nutrients

Which chamber of the heart receives oxygenated blood from the lungs?

- Right Atrium
- Left Atrium

- Right Ventricle
- Left Ventricle

Which of the following is a common risk factor for hypertension?

- Low salt intake
- High physical activity
- Obesity
- Young age

Which of the following are functions of the circulatory system? (Select all that apply)

- TransportING oxygen and nutrients
- Producing hormones
- Removing waste products
- Regulating body temperature

What is the lifespan of a typical red blood cell?

- 30 days
- 60 days
- 90 days
- 120 days

Which of the following are phases of the cardiac cycle? (Select all that apply)

- DiASTOLIC
- SYSTOLIC
- Mitotic
- Ejection

Which lifestyle changes can help maintain a healthy circulatory system? (Select all that apply)

- Regular exercise
- Smoking
- Balanced diet
- ExcessIVE alcohol consumption

Which of the following are types of white blood cells? (Select all that apply)

- Erythrocytes
- Neutrophils
- Lymphocytes
- Platelets

Which of the following are symptoms of a heart attack? (Select all that apply)

- Chest pain
- Shortness of breath
- Headache
- Nausea

What is the role of the sinoatriAL (SA) node in the heart?

- Pump blood to the lungs
- Initiate the heartbeat
- Regulate blood pressure
- Filter blood

What factors can influence blood pressure? (Select all that apply)

- Heart rate
- Blood volume
- Blood vessel elasticity
- Body temperature