

## **What is the main function of the heart**

- A. Digesting food
- B. Producing hormones
- C. Filtering waste
- D. Pumping blood

## **Name the four chambers of the heart.**

- A. Top atrium, bottom atrium, left side ventricle, right side ventricle
- B. Left atrium, right atrium, left ventricle, right ventricle
- C. Aorta, pulmonary artery, vena cava, pulmonary vein
- D. Front chamber, back chamber, upper chamber, lower chamber

## **What is the largest artery in the body**

- A. Coronary artery
- B. Aorta
- C. Carotid artery
- D. Femoral artery

## **What is the purpose of heart valves**

- A. To regulate blood pressure
- B. To control body temperature
- C. To produce hormones
- D. To prevent backflow of blood

## **What is the term for the contraction phase of the heart**

- A. dilation

- B. relaxation
- C. systole
- D. diastole

**What is the name of the pacemaker of the heart**

- A. Bundle of His
- B. Purkinje fibers
- C. Atrioventricular node
- D. SA node

**What is the medical term for a heart attack**

- A. Heart failure
- B. Myocardial infarction
- C. Cardiac arrest
- D. Angina

**Which blood vessels carry blood away from the heart**

- A. Lymphatic vessels
- B. Capillaries
- C. Veins
- D. Arteries

**What is the name of the liquid component of blood**

- A. Blood
- B. Platelets
- C. Hemoglobin
- D. Plasma

### **What is the average resting heart rate for adults**

- A. 70-110 beats per minute
- B. 60-100 beats per minute
- C. 50-90 beats per minute
- D. 40-80 beats per minute

### **What is the medical term for high blood pressure**

- A. Hypotension
- B. Hypertension
- C. Hypoglycemia
- D. Hyperglycemia

### **What is the purpose of the coronary arteries**

- A. To help with breathing
- B. To regulate blood pressure
- C. To aid in digestion
- D. To supply oxygenated blood to the heart muscle

### **What is the medical term for low blood pressure**

- A. Hypertension
- B. High blood pressure
- C. Hypoglycemia
- D. Hypotension

### **What is the role of red blood cells in the cardiovascular system**

- A. Regulating blood pressure

- B. Filtering waste products
- C. Carrying oxygen to tissues
- D. Producing enzymes

**What is the medical term for a blocked artery**

- A. Atherosclerosis
- B. Cardiomyopathy
- C. Thrombosis
- D. Arteriosclerosis

**What is the medical term for an irregular heartbeat**

- A. Cardiac arrest
- B. High blood pressure
- C. Arrhythmia
- D. Heart attack

**What is the purpose of capillaries in the cardiovascular system**

- A. To transport oxygen to the heart.
- B. To store excess blood.
- C. To regulate blood pressure.
- D. To allow for the exchange of nutrients and waste products between blood and tissues.

**What is the medical term for a blood clot**

- A. Artery
- B. Plasma
- C. Thrombus
- D. Hemoglobin

### **What is the main function of the circulatory system**

- A. To produce hormones
- B. To regulate body temperature
- C. To transport oxygen and nutrients to cells and remove waste products
- D. To control muscle movement

### **What is the term for the relaxation phase of the heart**

- A. Ventricles
- B. Diastole
- C. Atria
- D. Systole

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