

What is the primary function of the cardiac conduction system

- A. To control body temperature
- B. To regulate blood pressure
- C. To coordinate and regulate the heartbeat
- D. To aid in digestion

Answer: C. To coordinate and regulate the heartbeat

What is the name of the cluster of cells located in the right atrium that serves as the

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

Answer: C. Sinoatrial node

What is the normal resting heart rate controlled by the sinus node

- A. Brain
- B. Lungs
- C. Sinus node
- D. Stomach

Answer: C. Sinus node

What is the term used to describe the delay in electrical conduction between the atria

- A. ATR delay

- B. Atrial conduction delay
- C. Ventricular delay
- D. AV delay

Answer: D. AV delay

What part of the heart's conduction system is responsible for conducting electrical i

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

Answer: A. AV node

What is the term used to describe an abnormally fast heart rate originating from the

- A. Atrial tachycardia
- B. Atrial flutter
- C. Ventricular fibrillation
- D. Sinus arrhythmia

Answer: A. Atrial tachycardia

What is the term used to describe an abnormally slow heart rate originating from the

- A. Atrial fibrillation
- B. Tachycardia
- C. Sinus bradycardia
- D. Ventricular fibrillation

Answer: C. Sinus bradycardia

What part of the heart's conduction system is responsible for conducting electrical i

- A. Pacemaker cells
- B. SA Node
- C. AV Node
- D. Bundle of His

Answer: D. Bundle of His

What is the term used to describe the spread of electrical impulses throughout the v

- A. Ventricular activation
- B. Cardiac expansion
- C. Ventricular relaxation
- D. Atrial depolarization

Answer: A. Ventricular activation

What is the name of the condition in which the heart's electrical conduction system i

- A. Arrhythmia
- B. Arthritis
- C. Heartburn
- D. Hypertension

Answer: A. Arrhythmia

What is the term used to describe the electrical resetting of the heart's conduction system?

- A. Cardioversion
- B. Defibrillation
- C. Electrocutation
- D. Pacemaker

Answer: B. Defibrillation

What is the name of the ECG waveform that represents the depolarization of the atria?

- A. QRS complex
- B. T wave
- C. S wave
- D. P wave

Answer: D. P wave

What is the name of the ECG waveform that represents the depolarization of the ventricles?

- A. QRS complex
- B. U wave
- C. P wave
- D. T wave

Answer: A. QRS complex

What is the term used to describe the delay in electrical conduction at the AV node?

- A. SA node delay

- B. Ventricular delay
- C. AV block
- D. AV nodal delay

Answer: D. AV nodal delay

What is the name of the condition in which the heart's electrical conduction system f

- A. Heart Failure
- B. Heart Block
- C. Atrial Fibrillation
- D. Cardiac Arrest

Answer: B. Heart Block

What is the term used to describe the spread of electrical impulses throughout the a

- A. Atrial relaxation
- B. Atrial depolarization
- C. Cardiac output
- D. Ventricular contraction

Answer: B. Atrial depolarization

What is the name of the condition in which the heart's electrical conduction system i

- A. Heart attack
- B. Supraventricular tachycardia
- C. Ventricular fibrillation
- D. Atrial fibrillation

Answer: B. Supraventricular tachycardia

What is the name of the condition in which the heart's electrical conduction system is

- A. Cardiac arrest
- B. Heart attack
- C. Arrhythmia
- D. Heart block

Answer: D. Heart block

What is the term used to describe the ECG waveform that represents the repolarizati

- A. T wave
- B. ST segment
- C. P wave
- D. QRS complex

Answer: A. T wave

What is the term used to describe the ECG waveform that represents the repolarizati

- A. U wave
- B. T wave
- C. QRS complex
- D. P wave

Answer: B. T wave

