

What is the primary function of the cardiac cycle

- A. To regulate body temperature
- B. To aid in digestion
- C. To produce hormones
- D. To pump blood throughout the body

How many phases are there in the cardiac cycle

- A. 2
- B. 4
- C. 3
- D. 1

What is the first phase of the cardiac cycle called

- A. Heart contraction
- B. Atrial systole
- C. Ventricular diastole
- D. Cardiac arrest

What is the second phase of the cardiac cycle called

- A. ventricular systole
- B. atrial systole
- C. cardiac relaxation
- D. diastole

What is the third phase of the cardiac cycle called

- A. atrial systole

- B. ventricular contraction
- C. ventricular diastole
- D. ventricular systole

What is the fourth phase of the cardiac cycle called

- A. ventricular systole
- B. atrial systole
- C. ventricular diastole
- D. atrial diastole

What is the term for the contraction of the heart muscle during the cardiac cycle

- A. Atrioventricular contraction
- B. Systole
- C. Diastole
- D. Cardiac arrest

What is the term for the relaxation of the heart muscle during the cardiac cycle

- A. systole
- B. contraction
- C. diastole
- D. ventricular relaxation

What is the average duration of a complete cardiac cycle in a healthy adult

- A. 1 minute
- B. 5 seconds
- C. 0.8 seconds
- D. 2 hours

What is the term for the volume of blood ejected by the heart in one minute

- A. Stroke volume
- B. Blood pressure
- C. Heart rate
- D. Cardiac output

What is the term for the volume of blood ejected by the heart in one beat

- A. Cardiac output
- B. Pulse
- C. Heart rate
- D. Stroke volume

What is the term for the amount of blood in the ventricles at the end of diastole

- A. Stroke volume
- B. Cardiac output
- C. End-diastolic volume
- D. Ejection fraction

What is the term for the amount of blood remaining in the ventricles at the end of systole

- A. Stroke volume
- B. Cardiac output
- C. End-diastolic volume
- D. End-systolic volume

What is the term for the maximum volume of blood that the ventricles can hold

- A. End-diastolic volume

- B. Cardiac output
- C. Stroke volume
- D. Total blood volume

What is the term for the percentage of blood ejected from the ventricles during systole?

- A. Stroke volume
- B. Heart rate
- C. Cardiac output
- D. Ejection fraction

What is the term for the amount of blood remaining in the ventricles at the end of systole?

- A. Cardiac output
- B. Stroke volume
- C. Ejection fraction
- D. Preload

What is the term for the amount of blood pumped out of the ventricles per minute?

- A. Heart rate
- B. Cardiac output
- C. Blood pressure
- D. Stroke volume

What is the term for the amount of blood pumped out of the ventricles per beat?

- A. Heart rate
- B. Stroke volume
- C. Blood pressure
- D. Cardiac output

What is the term for the time interval between the beginning of one cardiac cycle and

- A. Cycle delay
- B. Heartbeat gap
- C. Cardiac pause
- D. RR interval

What is the term for the pacemaker of the heart that initiates the cardiac cycle

- A. SA node
- B. Cardiac pacemaker
- C. Heartbeat generator
- D. Heart rhythm initiator

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