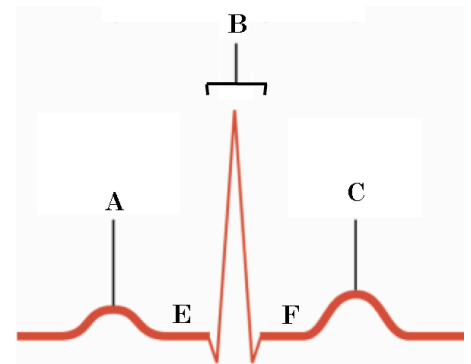


Setting the Pace Quiz

Word Bank

ischemia	capillaries	tachycardia	arteries	diastole
bradycardia	cardiac	electrocardiography	veins	defibrillator
pulmonary	electrocardiogram	angina pectoris	systole	infarct
systemic	fibrillation			

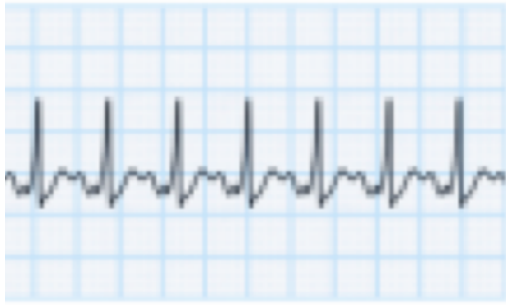
1. If your heart beats too rapidly for its tissues to get enough oxygen, you would feel a crushing heart pain known as _____.
2. Having a heartbeat of more than one hundred beats per minutes is known as _____.
3. The technique that measures the electrical currents from the heart on the skin's surface is called _____.
4. When heart cells begin to die because of a lack of O₂, a(n) _____ has occurred.
5. The picture at right is known as a(n) _____.
6. Where on the drawing would the atria be contracting?
7. Where would the atrioventricular node be sending a signal?
8. Coronary veins are part of the _____ circulation.
9. During _____, the ventricles would be relaxing.
10. An inadequate supply of blood to the heart tissue can lead to a condition known as _____.



11-12. Describe how the electrical signals pass through the heart and cause it to beat.

Bonus:

Name the following condition:



3. How many heartbeats are on number 2?

4. _____ are made out of nucleotides.

5. The process in which the cell uses messenger RNA to make a protein chain is known as

_____.