

## C19 HW-5

### Cardiac Conduction System

1. Where do action potentials originate?
2. What happens to the action potential when it leaves its place of origin?
3. Why does the action potential pause or pass slowly through the second node?
4. How does the action potential reach the apex of the heart?
5. What carries the action potentials into the ventricular walls?
6. What is the contraction sequence between the atria and ventricles?
7. What would happen if the action potential could not pass the second node?