

Week 5 Pre-Lab

BIOE 320 Systems Physiology Laboratory

Student Name:

Total Grade: /10

1. Describe heart cell depolarization and repolarization.
2. What is the purpose of the slowing of the electrical conduction velocity in the AV node?
3. Draw a diagram of the heart. Label important electrical components (e.g. AV node) and trace the pathway of electrical depolarization.