

9.01 Quiz 2

9/17/2003

Name _____

1. The two ions that are most involved in the action potential are _____
and _____. They pass through the axonal membrane *via*
_____-gated ion channels. These channels are actually
_____ embedded in the cell membrane.
2. The speed of the action potential is determined by what two anatomical properties?
_____ and _____
3. Name four structural arrangements of synapses as seen by electron microscopy.