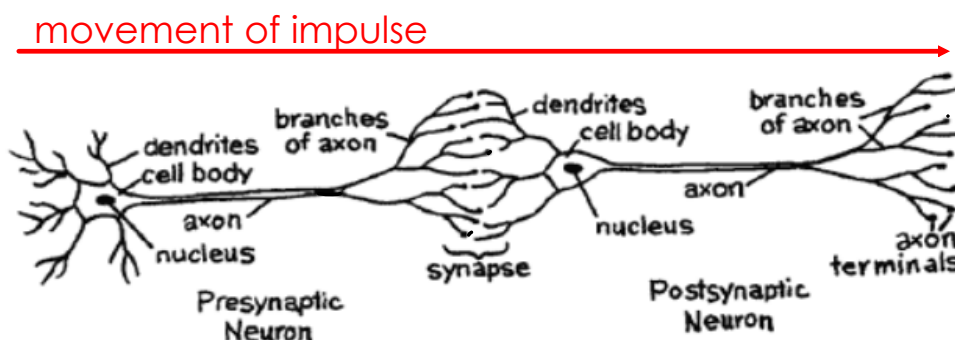


Tutorial:

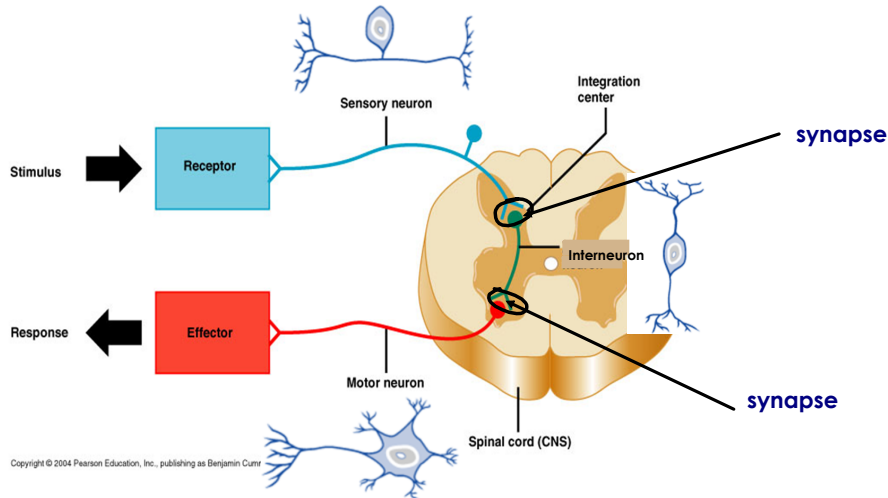
Neural Circuit

What is a Neural Circuit?

- Nerves are linked together in circuits that impulses travel through sending information from neuron to neuron across the synaps between them.

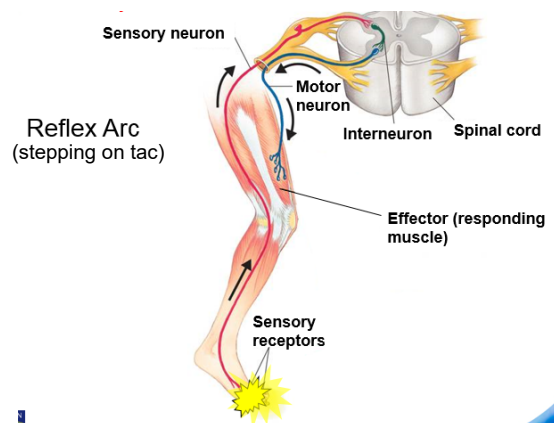


- A circuit takes information from the external or internal environment, carries it to the brain or spinal cord which then sends it to an area of response.



Reflex Arc:

- A neurological response that controls a reflex. Ex: knee jerk, pupil dilation, pain response, etc...)
- They are an immediate, involuntary response to a stimulus and are the simplest of neural circuits.
- They are seen as a possible evolutionary response.



Neural Circuit Diagram:

sensory --> sensory --> interneuron --> motor --> effector
receptor neuron neuron neuron (response)

