

Readings Study Questions **LECTURE 20**
on Rosenzweig Chapter 11b (pages 338-359)

1. Describe the anatomy of the stretch reflex. Why would this be an advantageous piece of neural circuitry?
2. What is the pyramidal system? Why is it important?
3. What is the extrapyramidal system? What do lesions of this system affect?
4. How might an individual neuron in the primary motor cortex respond to different arm movements?
5. Contrast the functions of the premotor area and the supplementary motor area.
6. What are the symptoms of Parkinson's disease? What is the underlying cause?
7. How do patients with cerebellar damage behave?