Readings Study Questions (on Nauta Chapters 6-10, for lecture 11)

1. How might you distinguish a patient with a frontal lobe lesion from a patient with a temporal lobe lesion?

2. Describe the circuitry in the brainstem responsible for controlling eye movements.

3. How would the removal of the hypothalamus affect an animal? Why?

4. If you met a patient with intact short term memory but impaired long term memory, where might he have a lesion? Why?

5. Describe the symptoms of Parkinson's disease and discuss the brain structures involved.

6. If a patient loses pain sensation on one side of his face and the other side of his body, where might he have a lesion?