

Mapping Memory in the Brain

Listen to the recorded lecture of Dr. Erik Kandal at <http://youtu.be/MCKji-0agHo> and answer each question below. Please submit as an attachment in the assignment forum.

1. What is learning and memory?
2. What are the two parts to the study of memory?
3. T or F: the brain is bilaterally symmetrical?
4. What is the difference between sulci and gyri?
5. What are the four lobes of the brain?
6. What are the problems with *phrenology*?
7. What area of the brain is responsible for speech?
8. What is aphasia?
9. Describe Wernicke's great insight? How does this contrast with earlier beliefs about memory and language?
10. Describe Lashley's experiment? What were problems with his research?
11. How was patient H.M.'s memory affected by removal of his temporal lobe and hippocampus?
12. What role does Brenda Milner have in the psychological research of memory? What symptoms did she find in H.M.?
13. Describe the difference between explicit and implicit memory?
14. T or F: memory involves different brain regions?