

Homework Assignment 02 (Ch. 45)

1. For memory, there are "short-term" memory and "long-term" memory. Find out what they are.
2. Regarding the eight neurotransmitters discussed in the class, investigate **which** neurotransmitters work on sympathetic nervous system and which neurotransmitters work on parasympathetic nervous system and **what** effects are on those nervous system.
3. Investigate about real examples of temporal summation and spatial summation and summarize one example each for the temporal and spatial summation effect.
4. What is Electroencephalogram (EEG)? What kinds of signals EEG can measure? Summarize about spontaneous brain EEG signals and evoked EEG signals.
5. What is Magnetoencephalogram (MEG)? How is MEG different from EEG? What does MEG measure?