

Progress Check For Day 3. Brain

Name _____ Team _____

Cocaine blocks the _____ reuptake of dopamine

Describe the consequence of high and low levels of:

	HIGH	LOW
1. Serotonin	hallucinations	depression
2. Dopamine	cocaine addiction	Parkinson's

List the 4 stages of a synapse

1. Release neurotransmitter
2. Float across (diffusion)
3. Bind with receptor
4. Reuptake or destroy excess

List 3 most common neurotransmitters in the brain:

1. glutamate
2. GABA
3. everything else

List 4 lobes of the brain:

1. temporal
2. occipital
3. parietal
4. frontal

List 3 parts of the frontal lobe:

1. pre-frontal cortex
2. pre-motor cortex
3. motor cortex

List 4 Principles of Perceptual Efficiency

1. Separate systems
2. Subsystem
3. Steady-state information
4. Pre-coding

List 3 Types of Tactile Sensations

1. Temperature
2. Pressure
3. Pain