Unit 2/3 Test Study Guide

In order to be successful on your test, you must be familiar with the following terms and concepts. Please make sure to define or summarize the terms below for 5% bonus on your exam.

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| **Brain Functions and Concepts** 1. Cerebral Cortex
2. Hippocampus
3. Amygdala
4. Thalamus
5. Medulla
6. Corpus Callosum
7. Brainstem
8. Cerebellum
9. Hypothalamus
10. Frontal Lobe
11. Phrenology
12. Consciousness

 **Nervous System** 1. Neurons
2. Dendrite
3. Axon
4. Synapse
5. Reuptake
6. Sympathetic Nervous System
7. Parasympathetic Nervous System
8. Action Potential
9. Excitatory Neurotransmitters
10. Neurotransmitters
 | **Endocrine System** 1. Adrenal Glands
2. Pituitary Glands
3. Thyroid Gland
4. Epinephrine
5. Norepinephrine

**Sensation and Perception** 1. Sensation
2. Absolute Thresholds
3. Feature Detectors
4. Cognitive Neuroscience
5. Change Blindness
6. Sensory Adaptation
7. Signal Detection theory
8. Anatomy of the Eye
9. Anatomy of the Ear
10. Sensorineural Hearing Loss
11. Conduction Hearing Loss
12. Young-Helmholtz Theory
13. Transduction

**Genetics** 1. Fraternal Twins
2. Identical Twins
3. Nature
4. Nurture
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