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 |