**Graphic Organizer: Biopsychology Notes**

|  |  |
| --- | --- |
| **The Nervous System** | **The Endocrine System** |
| ***Central Nervous System*** | ***Hormones*** |
| Neurons (include function of dendrite and axon) | Pituitary glands |
| Spinal cord | Thyroid glands |
| **Brain**  **Hindbrain** or “reptilian” brain: balance, coordination, heart rate, blood pressure, sleep, breathing  **Midbrain**: alertness, vision, hearing, attention, arousal (many drugs affect this area)  **Forebrain**: mental processes like reasoning, perception, hunger, thirst, aggression, complex motor functions, emotions, caring for offspring | Adrenal glands |
| **The Nervous System** | **The Endocrine System** |
| ***Peripheral Nervous System*** | ***Hormones*** |
| Autonomic nervous system (made up of sympathetic nervous system and parasympathetic nervous system)  Somatic nervous system | Estrogen  Testosterone |