**Graphic Organizer: Biopsychology Notes**

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| **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 | EstrogenTestosterone |