**A Self-Study Guide to General Psychology, Revised 2015**

**(Psychology 1: Introduction to Psychology)**

**PART II: PHYSIOLOGICAL BASES of HUMAN BEHAVIOR**

**A. Know and be able to draw the PARTS of a NEURON. Identify the functions of the parts and know the different TYPES of NEURONS. Describe a SYNAPSE.**

**B. Know the STRUCTURE of the NERVOUS SYSTEM.**

**C. Describe the PARTS of the CENTRAL NERVOUS SYSTEM, define their functions and find their locations.**

**1. Spinal Cord**

**2. Brain**

**2.1. Hindbrain**

**2.2. Midbrain**

**2.3. Forebrain**

**3. Cerebral Hemispheres**

**3.1. Left and Right Cerebral Hemispheres**

**3.2. Lobes**

**3.3. Brain Centers**

**D. Know the PARTS of the PERIPHERAL NERVOUS SYSTEM and define their functions.**

**1. Somatic Nervous System**

**2. Autonomic Nervous System**

**E. Compare the PARASYMPATHETIC and SYMPATHETIC NERVOUS SYSTEMS.**

**F. Describe the ENDOCRINE SYSTEM, match the glands to the hormones they secrete, find the location of these glands inside the human body and know the roles they play in human growth and development.**

**1. Pituitary Gland**

**2. Thyroid Gland**

**3. Parathyroid Glands**

**4. Adrenal Glands**

**5. Islets of Langerhans**

**6. Gonads**

**G. Get acquainted with these terms: CHROMOSOME, GENE and DNA.**