Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AP Psychology-Nervous & Endocrine system**

**Directions:** Using your textbook (module 10) and/or your notes, answer the following questions about the Nervous & Endocrine systems.

1. Explain what the Nervous System is. Make sure to identify the difference between the Central Nervous System (CNS) & Peripheral Nervous System (PNS).
2. Explain the difference between the Autonomic and Somatic Nervous System.
3. Identify 3 functions of each of the following:

Sympathetic Nervous System Parasympathetic Nervous System

1. Explain what the Endocrine System is.
2. Explain how the Endocrine system transmits messages.
3. How does the Endocrine System differ from the Nervous System?
4. What are hormones?
5. On the chart below, identify the roles of the glands, the hormones each gland secretes, and the functions of the glands/hormones:*\*\*you will need to use outside sources to do this\*\**

|  |  |  |
| --- | --- | --- |
| **Hypothalamus** |  |  |
| **Anterior Pituitory Gland** |  |  |
| **Posterior Pituitory Gland** |  |  |
| **Thyroid Gland** |  |  |
| **Parathyroids** |  |  |
| **Adrenal Glands** |  |  |
| **Pancreas** |  |  |
| **Ovaries** |  |  |
| **Testis** |  |  |