**Organ Systems Notes**

**CIRCULATORY SYSTEM**

This system is made up of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, blood \_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It is the body’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_ system, concerned with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ blood to deliver \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to every part of the body.

**DIGESTIVE SYSTEM**

The purpose of the digestive system is to turn the \_\_\_\_\_\_\_\_\_\_\_ you eat into something \_\_\_\_\_\_\_\_\_\_\_\_\_ for the body. When you eat, your body uses this system to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ food so your cells can use it to make \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The organs involved in this system include the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**ENDOCRINE SYSTEM**

This system is made up of a collection of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, including the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ glands, as well as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_. It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a number of body functions by secreting \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hormones) into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. These secretions help control \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and development, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**INTEGUMENTARY SYSTEM**

This system consists of the \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and sweat glands. Its main function is to act as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to protect the body from the outside world. It also functions to retain body \_\_\_\_\_\_\_\_\_\_\_\_\_\_, protect against \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, eliminate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ products, and regulate body \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**MUSCULAR SYSTEM**

This system is made up of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tissue that helps \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the body and move \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the body. Quite simply, muscles move you. Muscles are bundles of \_\_\_\_\_\_\_\_\_\_\_ and fibers that work in a simple way: they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ up (contract) and \_\_\_\_\_\_\_\_\_\_\_\_.

**NERVOUS SYSTEM**

The nervous system is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ center of the human body. It is made up of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cord, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It receives and interprets \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and transmits \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to organs. Your \_\_\_\_\_\_\_\_\_\_\_\_\_ uses the information it receives to coordinate all of your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**REPRODUCTIVE SYSTEM**

The human reproductive system ensures that humans are able to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and survive as a species. It is made up of organs such as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**RESPIRATORY SYSTEM**

The primary function of the respiratory system is to supply the blood with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in order for the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to deliver oxygen to \_\_\_\_\_\_\_\_\_ parts of the body. The respiratory system does this through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It consists of the \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**SKELETAL SYSTEM**

The skeletal system provides the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ for our bodies in addition to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ our bodies, allowing bodily \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, producing blood \_\_\_\_\_\_\_\_\_\_\_\_, and storing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (calcium). This system consists of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**URINARY SYSTEM**

The purpose of the urinary system is to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ out excess \_\_\_\_\_\_\_\_\_\_\_\_ and other substances from your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Some fluid gets reabsorbed by your body but most gets expelled as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The organs found in this system are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, ureters, urinary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and urethra.