Name_____

Organ Systems Webquest

Go to ***learn.visiblebody.com*** to find the information about each system. The links are listed across the top.

A.) System: Skeletal System

1. What is a ligament?

2. What is cartilage?

3. What is a joint? List at least 2 types of joints that you have in your body.

4. Who has more bones, a baby or an adult? Explain why.

B.) System: Muscular system

1. What are the 3 types of muscles, describe each and tell if it is **voluntary** (you consciously control it) or **involuntary** (you don't consciously control it)?

1.
2.
3.

C.) System: Circulatory System

1. What are the 4 things that make up your blood?

2. How many chambers does the heart have?

3. What are the three types of blood vessels, describe each?

1.

2.

3.

D.) System: Respiratory System

1. The respiratory system facilitates _____ through _____

2. Describe how the following parts of the body help in respiration (breathing):

Nose:
Trachea:
Bronchi:
Alveoli:

3. How do you breathe? Include the rib muscles (thoracic cavity) and Diaphragm in your description.

E.) System: Digestive System

1. What are the 6 major activities of the Digestive System?
    1. 4.
    2. 5.
    3. 6.

2. Where does the absorption of nutrients take place (what organ)?

3. What is peristalsis?

F.) System: Nervous System

1. What organs make up the central nervous system?

2. What organs make up the Peripheral nervous system?

3. **Draw** and **label** the parts of a neuron

4. What type of signal carries the messages through neurons?

5. What is a synapse?

G.) System: Urinary System

1. What are the main organs involved?

2. What is the function of the kidney?

3. What are the 3 steps of urine formation?
    1.
    2.
    3.

H.) System: Endocrine System

1. Which 2 glands are the control centers of your Endocrine System? Where are they located?

2. What is the function of the adrenal gland?

3. What is the function of the pancreas?

4. What are hormones?

I.) System: Lymphatic System

1. What is the function of the lymphatic system?

2. What are the organs involved?

3. What are white blood cells and how do they relate to the lymphatic system?