**Cardiovascular System**

**Structures of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_System**

* Includes the \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_ system.

**Structures of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_System**

* Consists of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the 3 types of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that carry blood through body.

**The Function of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* The **heart** is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and has \_\_\_\_\_\_\_\_\_\_\_\_\_ sides.
* The\_\_\_\_\_\_\_\_\_\_\_ side pumps oxygen-poor blood to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* The\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ side pumps oxygen-rich blood to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**The Function of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* There are three types of blood vessels: \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.
* **Arteries** carry blood \_\_\_\_\_\_\_\_\_\_\_\_\_ from the heart.
* **Capillaries** 
  + carry nutrients, oxygen, and other substances from the \_\_\_\_\_\_\_\_\_\_\_\_to the \_\_\_\_\_\_\_\_\_\_\_\_\_ in the body.
  + Also, carries carbon dioxide and other wastes from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* **Veins** carry blood \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ the heart.

**Blood Pressure and Pulse**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the high pressure caused by blood being pumped into the arteries.
* Your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is caused by the rhythmic change in your blood pressure.

**Types of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ circulation: the flow of blood from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to the \_\_\_\_\_\_\_\_\_\_\_\_ and back.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ circulation: the flow of blood from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to all parts of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and back.

**Cardiovascular Problems**

* \_\_\_\_\_\_\_\_\_\_\_\_ can lead to cardiovascular problems.
* \_\_\_\_\_\_\_disease caused by a build up of cholesterol.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: abnormally high blood pressure.
* \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_

**Blood**

* The \_\_\_\_\_\_ that carries gases, nutrients, and wastes through the body and that is made up of \_\_\_\_\_\_\_\_, \_\_\_\_\_blood cells, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_ blood cells.
* The \_\_\_\_\_\_\_\_\_\_\_ part of the blood is called **plasma**.
* **Red blood cells** take \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to every cell in your body.
* **Platelets** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form a plug that helps reduce blood loss from wounds.
* **White blood cells** help keep you healthy by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (bacteria and viruses)