**MEDICAL TERMINOLOGY: Cardiovascular System Notes**

Functions of the cardiovascular system:

The 3 major structures of the Cardiovascular System:

**Chambers of the Heart**

\*Be able to label (know location of each)



**What is the aorta? (hint: type of structure/function…what is special about it)**

**Muscular Layers of the Heart (label the diagram)**



Describe the heart (first) and its parts:

* epicardium
* myocardium
* endocardium
* chambers of the heart (list)
* List the four valves of the heart

Define

* circulation:
	+ pulmonary
	+ systemic:
		- List the pathway as blood flows through the heart:
* conduction:
* blood pressure:
	+ systolic BP:
	+ diastolic BP:
	+ sphygmomanometer:

Define Pulse:

**Label the Pulse Points**



Used to take blood pressure:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pulse that requires a stethoscope:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Most common pulse point:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DRAW THE HEART**

1. **Draw the heart below labeling the following structures:**

Bicuspid Valve Ventricles ( right & left) Pulmonary veins Pericardium Aortic valve Atria (right & left) Pulmonary arteries Myocardium Septum

Vena Cava (superior & inferior) Ascending Aorta Descending Aorta Endocardium AV node

SA node Tricuspid valve Pulmonary valve

1. Show blood flow through the heart with **BLUE** arrows for deoxygenated blood and **RED** arrows for oxygenated blood.
2. Use the SAME colors as you did on your practice drawings in the warm-up.