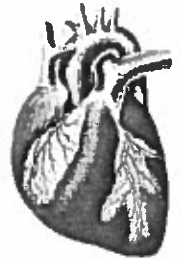


The Circulatory System NOTES



(AKA _____ System & _____ vascular System)

I. Functions

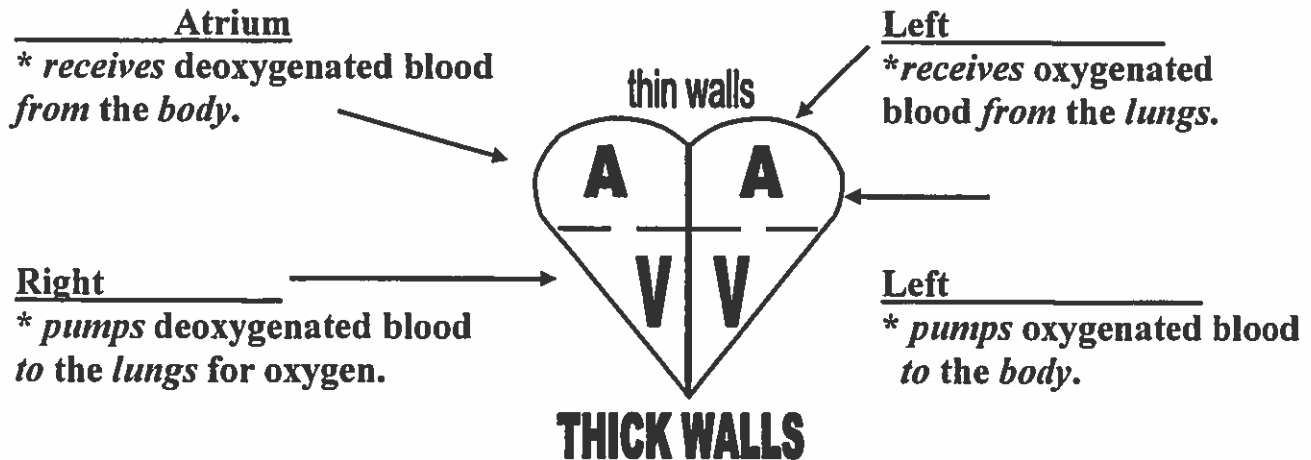
- a.) Transports _____ and _____ to all body cells.
- b.) Transports _____ and other _____ products made from metabolism _____ from all body cells.
(Metabolism- the _____ total of all _____ activities in the body)
- c.) Supplies the body with a _____ of _____ against invaders such as _____ and _____.
- d.) Carries _____ messengers (_____ & hormones) to their _____ organs.

II. Parts of the Circulatory System

- * _____ (pump)
- * _____ (tubes)
- * _____ (liquid)

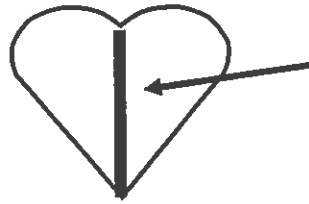
A. Heart

- * _____ blood
- * _____ chambers in the human heart



***NOTE:** Blood in the right chambers (deoxygenated) _____ with blood in the left chambers (oxygenated).

WHY?



_____ - wall that separates the right side of the heart _____ the left side.

* _____ between the atria & ventricles open to let blood pass from a → v and then close to prevent _____ when the ventricles pump.

****Organ Jargon**

1. _____ / _____ : heart
2. _____ : lungs
3. _____ : Cardipulmonary Resuscitation