

# Heart Dissection Questions

## Analysis Questions

1. How can you tell which side of the heart is the ventral surface (the surface closer to your chest)?
2. How many chambers are found in the mammalian heart? List these chambers.
3. Which chambers are the pumping chambers of the heart?
4. Which chambers are the receiving chambers of the heart?
5. Describe the action of the tricuspid valve when the ventricle is full.
6. Compare the structure of the tricuspid valve with that of the pulmonary valve.
7. How do the walls of the atria compare with the walls of the ventricles and why are they different?
8. What is the purpose of heart valves?
9. Name & compare the heart valves found between the upper & lower chambers of the right and left sides of the heart.
10. Vessels that carry blood away from the heart are called \_\_\_\_\_, while \_\_\_\_\_ carry blood toward the heart.
11. Which artery is the largest and why?
12. The Left Pulmonary Artery can also be called your Left Coronary Artery. What would happen if this was blocked by a blood clot?
13. Using words and Arrows: Trace blood flow through the major blood vessels and heart, starting with deoxygenated blood returned from the body.