

# Cardiovascular Essay

Start in the Left Atrium of the heart

1. Explain the flow of blood away from the heart.  
(above and below the heart & include vessel names)
2. Describe the gas/nutrient/waste exchange.
3. Explain the flow of blood back to the heart.  
(above and below the heart & include vessel names)
4. Explain the flow of blood through the heart and lungs.  
(name the valves, chambers and oxygen content)
5. Describe respiratory system.  
(why and how air enters and leaves the body)  
(describe structure and function of each step)