

## HUMAN BIOLOGY – CIRCULATORY SYSTEM VIDEO

1. THE HEART – Size: \_\_\_\_\_  
Function: \_\_\_\_\_  
Structure: \_\_\_\_\_  
Systemic circuit: \_\_\_\_\_  
Pulmonary circuit: \_\_\_\_\_  
Heart rate: \_\_\_\_\_  
Electrical signals/nodes: \_\_\_\_\_  
ECG: \_\_\_\_\_

2. BLOOD VESSELS—Function: \_\_\_\_\_  
Length: \_\_\_\_\_  
Three varieties: \_\_\_\_\_  
Pressure: \_\_\_\_\_

3. BLOOD -- How much: \_\_\_\_\_  
Transports: \_\_\_\_\_  
Three main groups of cells:  
1. \_\_\_\_\_  
a. Function: \_\_\_\_\_  
2. \_\_\_\_\_  
a. Function \_\_\_\_\_  
3. \_\_\_\_\_  
a. Function \_\_\_\_\_

4. BLOOD TYPES -- Four types: \_\_\_\_\_  
Rh factor: \_\_\_\_\_  
Universal donor: \_\_\_\_\_  
Mismatch of blood types: \_\_\_\_\_

5. CARDIOVASCULAR DISEASE -- #1 CAUSE OF DEATH IN THE United States

Affect \_\_\_\_\_ out of \_\_\_\_\_ Americans

Artherosclerosis: \_\_\_\_\_

Hypertension: \_\_\_\_\_

6. BLOOD DISEASE - Anemia: \_\_\_\_\_

Leukemia \_\_\_\_\_

7. HEALTH OF CIRCULATORY SYSTEM -

Smoking: \_\_\_\_\_

Exercise: \_\_\_\_\_

Diet: \_\_\_\_\_