

Name _____

Cardiovascular System Quiz

Blood

1. Fill in the chart below for the four major components of blood. Two of the functions are given for you. *Make sure the component matches its function.*

<i>Name</i>	<i>Function</i>
	Carries nutrients and other components of blood.
	Helps to clot the blood

2. What are the five major functions of blood? (Hint: Think “Bloodmobile”)

a. _____

b. _____

c. _____

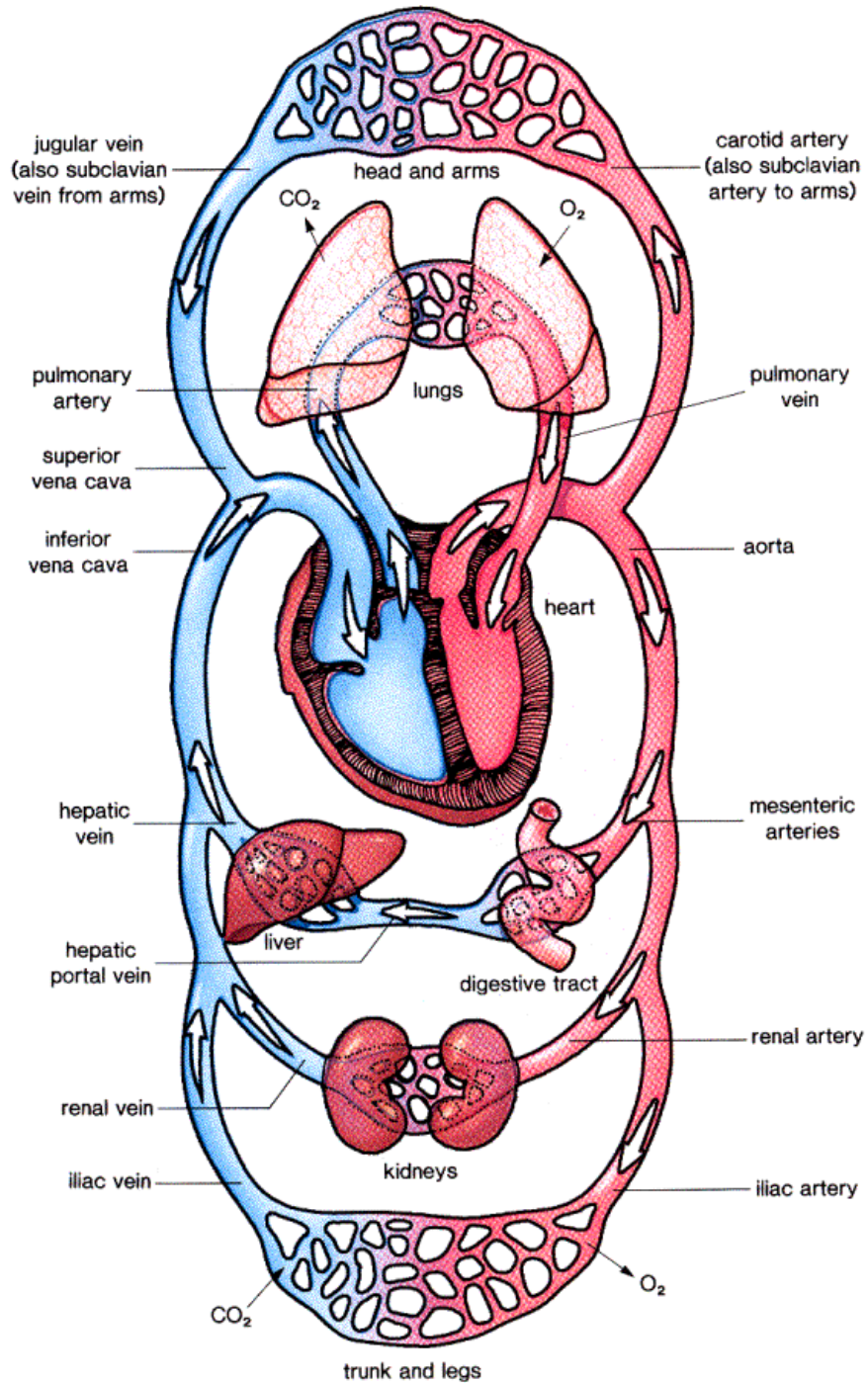
d. _____

e. _____

3. Name and describe one disease of blood cells: _____

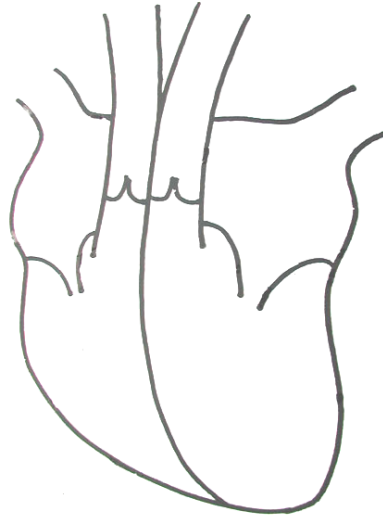
4. For the diagram below, answer the following two questions:
 a. Why is the blood on the left side colored differently from the blood on the right side? _____

b. Why is the pulmonary vein a different color from all the other veins? _____



Heart

5. Label the four main chambers of the heart in the diagram below:



6. Answer the following two questions about the coronary artery:
- What does it do? _____
 - What would happen if it was clogged? _____

7. Which two chambers of the heart are known as the “pumping chambers?”

8. Which side of the heart is more muscular, and why? _____

9. What do heart valves do? _____

10. What were the white stringy things inside the heart? _____
What did they do? _____