Name _____ Block _____ Date _____

Biology 12 - The Heart & Circulatory System

1	The large muscular artery in the body is the _____.
2	The systemic circuit begins with the _____ of the heart and ends with the _____ of the heart.
3	Contraction of the heart is called _____ and following contraction, blood pressure is at a _____.
4	The SA node is often called the _____.
5	The Bicuspid is an atrioventricular valve, during the contraction of the _____. The tricuspid occurs during the contraction of the _____.
6	A vein is a blood vessel that carries _____ to the _____.
7	Veins have a _____ to ensure that blood does not flow back in the direction of the heart.
8	Capillaries are tiny vessels with very _____ walls, facilitating the exchange of substances.
9	The lymph vessels begin in the tissues and eventually join the _____ vein.
10	Two blood components that may contribute to the medical condition hypertension are _____ and _____.
11	A circle's circular valve _____ cells are charged images.
12	Label the parts of the circulatory system in the diagram.

1. _____	2. _____	3. _____
4. _____	5. _____	6. _____
7. _____	8. _____	9. _____
10. _____	11. _____	12. _____