7.1 - Circulatory System

1. Which of the following is not a part of the circulatory system? Select all that apply.

	A.	Kidney
	B.	Blood
	C.	Lungs
	D.	Heart
	nich of the	he following is NOT a correct match between the part of the circulatory (cardiovascular) system and
	A.	Artery: brings blood toward the heart
	B.	Blood: transports materials throughout the body
	C.	Capillary: delivers supplies to cells and take away waste materials
	D.	Heart: pumps blood all over the body
3. Wh	nich of tl	he following is an incorrect match between the part of the circulatory system and its function?
	A.	Blood: transports materials throughout the body
	B.	Capillary: delivers supplies to cells and take away waste materials
	C.	Vein: take blood away from the heart
	D.	Heart: pumps blood all over the body
4. Th	e two lo	wer chambers of the heart are called
	A.	atria
	B.	aorta
	C.	vena cava
	D.	ventricles
5. Wh	nich of tl	he following is a function of the circulatory system? Select all that apply.
	A.	Help regulates body temperature
	B.	Allow muscles to contract and relax.
	C.	Contains cell-fragment and proteins for blood clotting
	D.	Transfer of messages from brain to muscles.



6. Which of the following is a function of the circulatory system? Select all that apply.

- A. Regulates the fluids in a body.
- B. Transport of oxygen and nutrients.
- C. Carries disease-fighting materials.
- D. Remove wastes in the form of sweat.

7. Which blood vessel is shown in the figure below?



- A. Valve
- B. Capillary
- C. Vein
- D. Artery

8. Which blood vessel is shown in the figure below?



- A. Valve
- B. Capillary
- C. Vein
- D. Artery

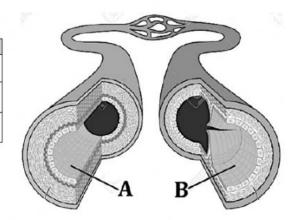
9. Which blood vessel is shown in the figure below?



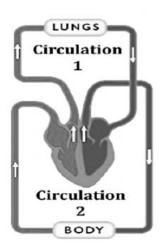
- A. Valve
- B. Capillary
- C. Vein
- D. Artery

- 10. Answer questions \boldsymbol{a} and \boldsymbol{b} below regarding the circulatory system.
- a. Use the diagram below to complete the table that it follows.

Criteria	Structure A	Structure B
Is it an artery or a vein?		
Does it have valves? (Yes or No)		
Is the blood pressure in it high or low?		



11. Use the diagram below to complete the table that follows.



Criteria	Circulation 1	Circulation 2
Is it systemic circulation or pulmonary circulation?		
Is the blood leaving the heart in this circulation oxygen-rich or oxygen-poor ?		
Does the blood leave from the right side or from the left side of the heart in this circulation?		

В		80	^
С			C
Complete the following	sentence using the words b	elow.	
circulatory	immune	lymphatic	heart
		, blood vessels, and the	
Complete the following	sentence using the words b	elow.	
arteries	veins	ventricles	atria
transfer th		iding inferior and superior v including aorta and pulmo elow.	
transfer th	e blood from the	including aorta and pulm	
Complete the following	sentence using the words b	including aorta and pulmeelow. pulmonary	onary artery. oxygenated
Complete the following systemic e heart pumps	sentence using the words b deoxygenated blood to the lungs, this p	including aorta and pulme	onary artery. oxygenated as circulati
Complete the following systemic e heart pumps circulate Match each blood comp	sentence using the words be deoxygenated blood to the lungs, this partion occurs when it pumps	including aorta and pulmoelow. pulmonary part of circulation is known a	oxygenated as circulation circulati
Complete the following systemic heart pumps circulate Match each blood companionent.	sentence using the words be deoxygenated blood to the lungs, this partion occurs when it pumps	elow. pulmonary part of circulation is known a blood to the ion by writing the letter of the ant in forming blood clots	oxygenated as circulation circulati
Complete the following systemic heart pumps circulate Match each blood comp	sentence using the words b deoxygenated blood to the lungs, this p tion occurs when it pumps conent with its correct funct	elow. pulmonary part of circulation is known a blood to the blood to the ant in forming blood clots sease fighters	oxygenated as circulation circulati

12. Based on the direction of blood movement, identify the blood vessels (A, B and C) in the body.

