Physical Principles in Living Systems Blood Vessels, Circulation, & Problems

Name:

Period:

Use Chapter 16, Section 1 of your textbook to answer the questions below. The word banks can be used to fill out the sentences below.

body capillaries capillaries carbon dioxide lungs back to blood vessels away pulse skeletal muscles lungs oxygen-poor oxygen-rich stretch valves narrow

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Blood	Vessels	(p.498)

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Cardiovascular Problems (p.500)

20. What can lower the risk of cardiovascula	ar problems?
a. smoking	 c. having high levels of cholesterol
 b. eating a healthy diet and exercising 	 d. avoiding exercise

Atherosclerosis (n 500)

Atnerosci	erosis (p.500)					
	What is choleste hypertension	•	•	ailure	d. atherosclero	sis
	What can cause stroke b. h	a narrowing of t eart attack		d. ath	nerosclerosis	
High Blood Pressure (p.500)						
23. What is another name for high blood pressure? a. hypertension b. heart attack c. stroke d. atherosclerosis						
24. What can happen when a brain artery clogs? a. heart failure b. heart attack c. stroke d. atherosclerosis						

Heart Attacks and Heart Failure (p.501)

	25. What can happen	when the heart musc	cle does not get enou	gh blood?	
	a. hypertension	b. heart attack	c. heart failure	d. atherosclerosis	
26. What happens when the heart cannot pump enough blood?					
	a. hypertension	b. heart attack	c. heart failure	d. atherosclerosis	

