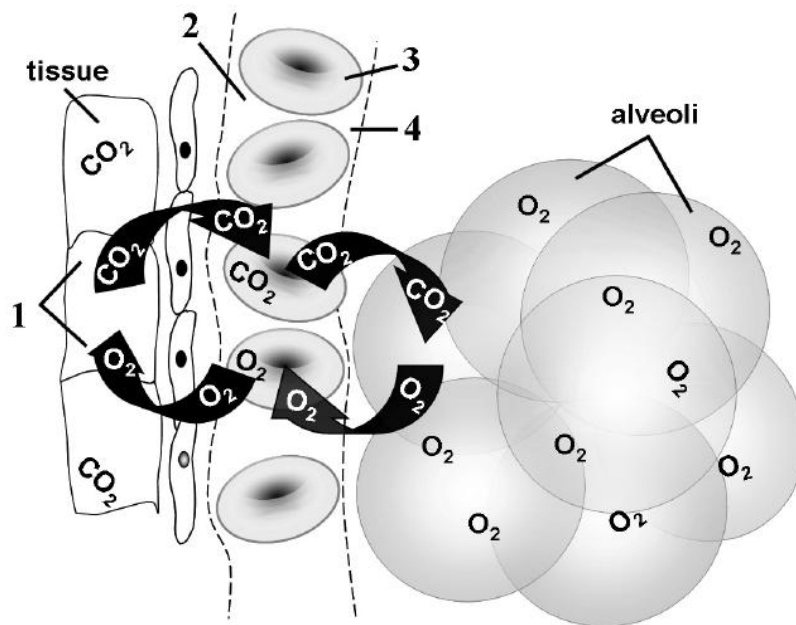


Name _____ period _____
date assigned _____ date due _____ date returned _____

The Human Body Quiz 1

Directions: You may use your notes, class web site and Think Central lessons to help you answer these questions. This quiz covers only the systems we have covered so far (skeletal, muscular, respiratory, circulatory and digestive). Answers need to be in complete sentences.

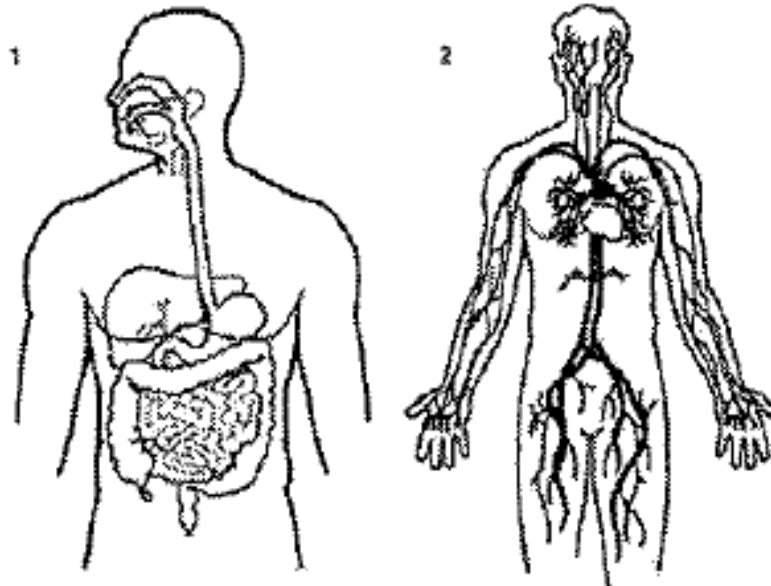
This diagram illustrates a vital process that occurs in the human body.



1. What two systems are shown in the diagram above?

2. Explain (in detail) what is happening in the diagram.

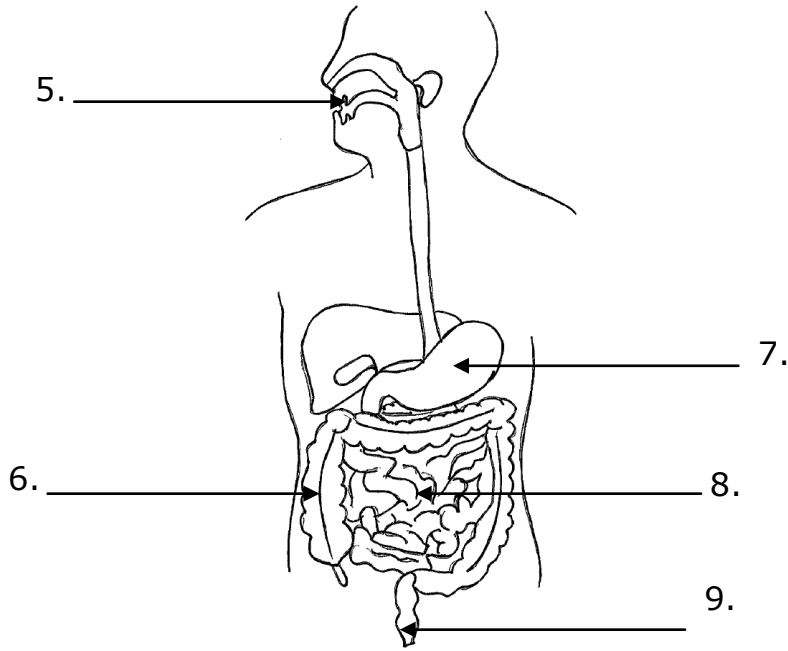
The following diagrams show two of the systems we gave covered so far.



3. Which two systems are shown in the diagram?

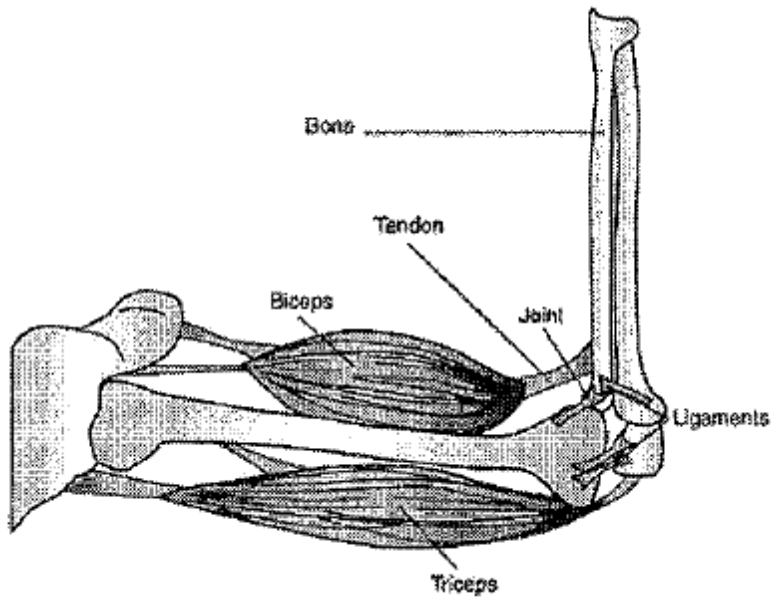
4. Explain how these two systems work together.

Using the diagram below, label the organs of the digestive system and describe what happens to your food in each one. Make sure you mention whether mechanical digestion, chemical digestion absorption or elimination are occurring.



	organ	what is happening
5.		
6.		
7.		
8.		
9.		

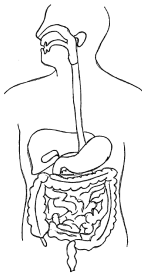
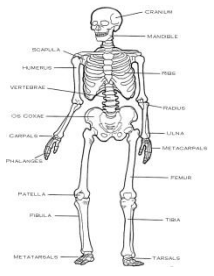
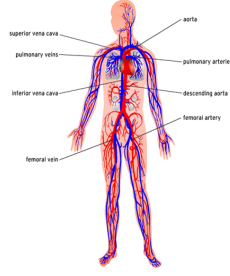
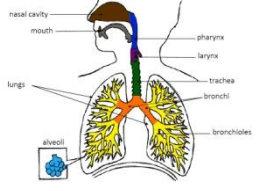
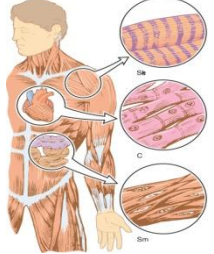
Use the diagram below to answer the questions on this page.

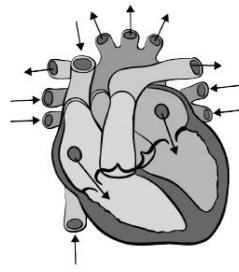
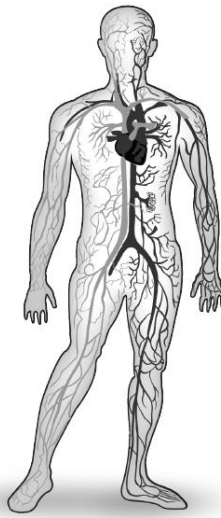


10. Which two body systems are working together in this diagram?

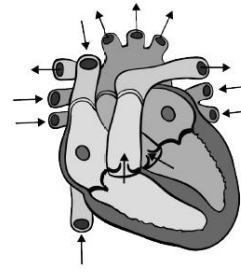
11. Explain in detail how these two body systems work together.

Complete the following chart by labeling the system and describing its function in our body.

<p>12.</p> 	<p>System:</p>	
	<p>Function:</p>	
<p>13.</p> 	<p>System:</p>	
	<p>Function:</p>	
<p>14.</p> 	<p>System:</p>	
	<p>Function:</p>	
<p>15.</p> 	<p>System:</p>	
	<p>Function:</p>	
<p>16.</p> 	<p>System:</p>	
	<p>Function:</p>	



Diastole



Systole

17. Your heart can beat faster or slower depending on your body's need for oxygen. Discuss how the heart is able to control the amount of oxygen that circulates through your body.

18. Describe the path that blood takes through your heart and body.

19. Leukemia is a cancer of the bone marrow. Explain how the body would be affected if the bone marrow could no longer do its job.

20. Which three cell organelles perform the same function for the cell as your digestive system does for you?
