

## Science Chapter 5 Study Guide

\_\_\_ 1 What part of a fish has a similar function to human lungs?

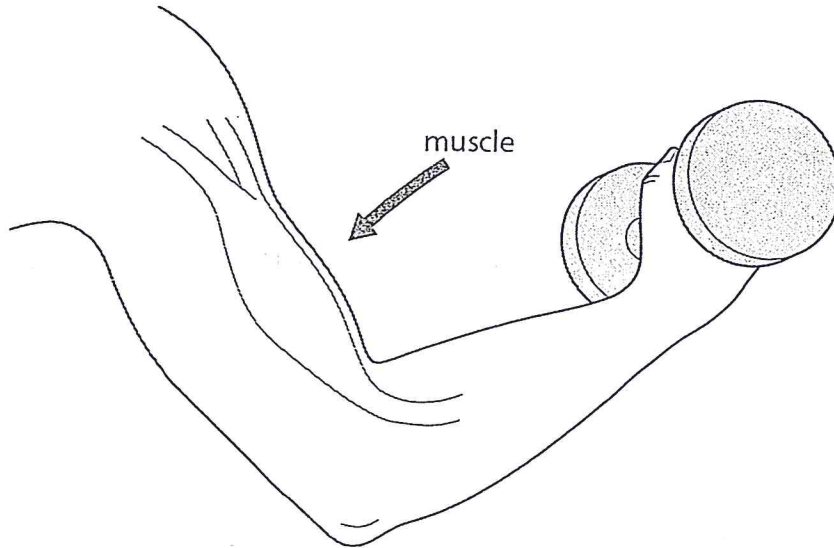
\_\_\_ 2 Body parts work together to do certain things. What are the **most important** parts that work together to allow a person to see?

\_\_\_ 3 What is an organ system?

\_\_\_ 4 Elizabeth picked up a marble. Explain how the bones in her fingers helped her pick up the marble.

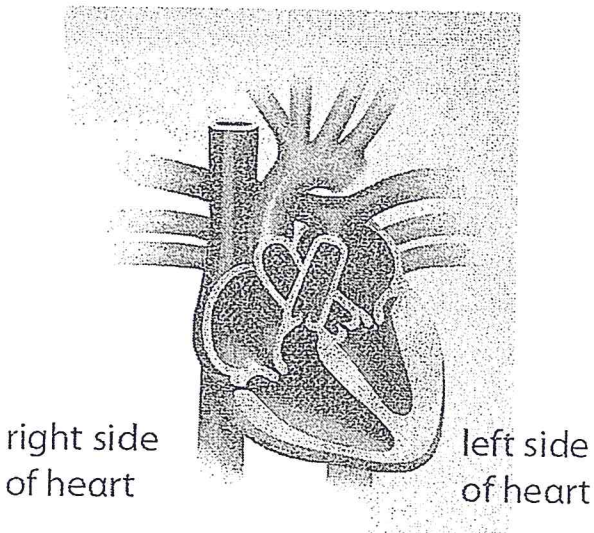
\_\_\_ 5 Which two systems work together when the kidneys filter waste from the blood?

6 Look at the picture. Anna is lifting a weight.



Explain how Anna's skeletal and muscular systems work together to lift the weight.

7 Explain the path blood follows when it enters the heart from the body.



\_\_\_ 8 Explain the path of food through the body starting at the mouth.

\_\_\_ 9 Explain how two organ systems work together to deliver oxygen and remove carbon dioxide.

\_\_\_ 10 As part of her science project, Emily described a group of organs that breaks food down into nutrients the body can use. Which group of organs did Emily describe?

\_\_\_ 11 Describe the function of the muscular system.

\_\_\_ 12 Which group of organs has the main role of removing waste from the blood?

\_\_\_ 13 What do all vertebrates have in common?

\_\_\_ 14 Describe the function of the nervous system.

\_\_\_ 15 Explain how the nervous system interacts with the body's other systems.

\_\_\_ 16 David is writing a paper about sense organs. Which organ should he include in his paper?

\_\_\_\_ 17 Describe the function of the respiratory system.

18 How does the circulatory system help keep the human body working?

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How does the heart help the circulatory system work properly?

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