

Worksheet No (3)

Name	Title Reading Skills	Date
Previous Tests	W S type : Assessment	Class : Secondary Stage
Learning Outcomes: 1- To read for specific information.		

Reading

Multi-cellular organisms have many cells that work together in specific ways, each group performing certain functions. When each group does its part, the organism gets everything that it needs.

A **tissue** is a large group of cells that all have the same purpose or function. Each kind of cell has unique characteristics such as shape, size, flexibility, color and texture. Nerve cells combine with other nerve cells to make nerve tissue. Muscle cells combine with other muscle cells to make muscle tissue. Bone cells combine with other bone cells to make bone tissue and so on.

An **organ** is a group of tissues that work together to do a certain job for the body. Some of the human body's organs include the stomach, lungs, heart, kidneys, brain and liver. Some of a plant's organs include roots, stems, fruit and leaves.

When several different organs join to meet the organism's needs, they are working together in an organ **system**. There are several different organ systems constantly working in most multi-cellular organisms. You are probably familiar with some of the human body systems. The respiratory system includes the lungs and all the body parts that allow us to breathe in oxygen and exhale carbon dioxide.

The circulatory system includes the heart and all the body parts that help move blood around the body. The blood, in turn, carries nutrients and oxygen to all the

cells of the body. The respiratory and circulatory systems work very closely together. The digestive system helps the body get nutrients from food that is eaten, and store energy for future use. The excretory system helps remove waste products that would otherwise harm the body. Each of the body's systems is necessary for the overall health of the body. As the body's building blocks, cells join to make tissues. Tissues join to make organs. Organs join to make systems. It's all arranged to ensure the organism's survival.

A-Read the passage and then answer the questions:

1- Which statement supports the fact that bone cells are smaller than bone tissue?

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2- What is an organ? Give an example of an organ?

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3- List two organ systems?

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4- Which organ system do you think is the most interesting? Why?

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5-Why is it necessary for the respiratory and circulatory systems to work together?

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Match the following words with their synonyms:

(Write the correct number)

1	organisms		job
2	function		Contain
3	breathe		Assured
4	certain		Respire
5	include		Creatures

