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Gr. / 5

Subject/ Science

Worksheet#2

Unit:3, Lesson:2**"How Do Cells Work Together?"****Textbook pgs. (125 - 138)*****Lesson Vocabulary***

cell:	the basic unit of structure and function in all living things
tissue:	a group of similar cells that work together to do a certain job such as; muscle tissue and nerve tissue
organ:	a group of tissues that work together to do a certain job
organ system:	a group of organs that work together to do a job for the body
brain:	the organ in the human body that processes information
skin:	the human body's largest organ, covering the body

Q1- Fill in the blanks.

integumentary - tissue - pupil - iris - taste buds
nervous system - nerves - brain - eardrum - skin

- 1- The brain and spinal cord are parts of the
- 2- A group of similar cells that work together make up a
- 3- Light enters the eye through an opening called the
- 4- Skin, fingernails, toenails and hair are parts of the
..... system.
- 5- is the largest organ of our body.
- 6- is the organ that processes information.
- 7- The part of the eye that gives us eye color is the
- 8- Inside the middle ear, sound causes the to
vibrate.
- 9- The send messages about vibrations to the brain
and you hear.
- 10- sense the chemicals in food.

Q2- Choose the best answer.

- 1- Which one is a group of organs that work together to do a job?
a. Organ System b. Tissue c. Cell
- 2- What is the part of the ear that contains eardrum?
a. the outer ear b. the middle ear c. the inner ear
- 3- What is the part of the eye that detects light?
a. Retina b. Pupil c. Iris
- 4- Which one is the outer layer of the skin?
a. Epidermis b. Dermis c. Hypodermis
- 5- A rope-like bundle of nerve tissue that runs along your backbone is called the
- a. muscle b. spinal cord c. brain
- 6- Which of the following structures have sweat glands?
a. Olfactory bulb b. Retina c. Dermis
- 7- In the inner ear, the fluid-filled passes sound vibrations to tiny hairs attached to nerves.
a. olfactory bulb b. eardrum c. cochlea
- 8- Thesystem sends messages throughout your body.
a. nervous b. respiratory c. skeletal

Q3- Write "True" or "False".

1. The skin is the protective layer that covers your body. ()
2. A lens is present in the eye. ()
3. Nerves carry information to and from the brain. ()
4. Hair protects our scalp. ()
5. Small bumps on the tongue are olfactory bulbs. ()
6. Inside your nose, taste buds detect chemicals. ()
7. The brain processes information. ()

Q4- Number the four parts of the body from simplest as (1) to the most complex as (4).

cell - system - organ - tissue

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Q5- Name the type of tissue in each case.

a. The tissue that makes up the brain and spinal cord.

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b. The tissue that makes up the outer layer of your skin.

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c. The tissue that makes up your heart.

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Q6- Match the following.

1. This system protects the body's organs.	_____ tissue
2. It receives messages from the body, processes the information, and sends instructions to the body.	_____ senses
3. They includes sight, taste, smell, hearing and touch.	_____ organ system
4. It's made up of a group of similar cells.	_____ brain
5. This system sends messages throughout the body.	_____ skin
6. It's the largest organ that covers and protects the other organs.	_____ integumentary system
7. It is a group of organs that work together to do a job.	_____ nervous system

Q7. Define the following.

1. tissue;

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2. organ;

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