

Do not write on this paper!!! Write the letter of the correct answer on your notebook paper.
You will type the answers in your grade book on the computer!! Do not lose your answer to these questions!!!!!!!

Cells and Kingdoms Quiz 1

Write the letter of the correct word or words that best complete each sentence on your notebook paper. Words may be used only once.

- A. unicellular
- B. asymmetrical
- C. decomposer
- D. cell
- E. organism

1. A(n) ____ is a living thing.
2. A(n) ____ is the smallest unit of a living thing that can carry out the basic processes of life.
3. A living thing that has an irregular shape is ____.
4. A(n) ____ breaks down dead plants and animals.
5. The paramecium, amoeba, and euglena are all ____.

Cells and Kingdoms Quiz 2

Write the letter of the correct word or words that best complete each sentence on your notebook paper. Words may be used only once.

- A. chlorophyll
- B. cambium
- C. photosynthesis
- D. classification
- E. kingdom

1. In a plant stem, the xylem, and phloem are produced in the ____.
2. The process by which leaves make food is called ____.
3. A chemical that causes the leaves of plants to appear green is ____.
4. A ____ consists of living things that are grouped by internal form and structure.
5. Scientists use ____ to group living things.

Cells and Kingdoms Quiz 3

Choose the letter of the best answer for each question.

1. What is the narrowest group an organism can be classified into?
 A kingdom
 B species
 C genus
 D class
2. A group of cells work together to form
 A organs.
 B organ systems.
 C tissues.
 D muscles.
3. The area of a plant through which sugars move is the

- A cambium.
 - B xylem.
 - C stomata.
 - D phloem.
- 4.



The body plan of the organism shown above is

- A radially symmetrical.
 - B asymmetrical.
 - C bilaterally symmetrical.
 - D complex.
- 5 A paramecium is a protist that moves by using
- A amoeba.
 - B cilia.
 - C flagella.
 - D pseudopods.

Cells and Kingdoms Quiz 4

Choose the letter of the best answer for each question.

1. Cells are made of many different smaller structures called
 A bacteria.
 B organelles.
 C membranes.
 D mitochondria.
2. Which structure is found in plant cells but not in animal cells?
 A mitochondrion
 B nucleus
 C chloroplast
 D cell membrane
3. What is the purpose of chlorophyll?
 A to absorb sunlight
 B to store water
 C to store nutrients
 D to digest food
4. Which body system brings food, oxygen, and other materials to an organism's cells?
 A circulatory
 B respiratory
 C muscular
 D digestive

Cells and Kingdoms Quiz 5

Choose the letter of the best answer for each question.

1. Which includes both unicellular and multicellular species?
 A animals
 B plants
 C protists
 D bacteria
2. Which list ranks the categories of living things from broadest to narrowest?

- A kingdom, phylum, class, order, family, genus, species
 - B kingdom, genus, species, phylum, class, order, family
 - C kingdom, genus, family, order, class, phylum, species
 - D species, genus, kingdom, family, order, class, phylum
3. The two major groupings within the animal kingdom are
 A bacteria and protists.
 B vertebrates and invertebrates.
 C arthropods and chordates.
 D mammals and marsupials.
4. The following table shows the differences between plants and fungi.

Plants	Fungi
all cells have cell walls	all cells have cell walls
multicellular	unicellular or multicellular
make their own food	do not make their own food
no movement or sense organs	no movement or sense organs

What is the main difference between plants and fungi?

- A Fungi can move from place to place.
- B Fungi have sense organs.
- C Plants make their own food.
- D Plant cells have cell walls.

Cells and Kingdoms Quiz 6

Choose the letter of the best answer for each question.

1. Which part of a root transports water and nutrients?
 A epidermis
 B root cap
 C vascular system
 D cortex
2. The function of a plant's cambium layer is to
 A transport water.
 B transport nutrients.
 C produce food.
 D produce new cells.
3. The function of guard cells in leaves is to
 A allow water to enter the leaf.
 B allow air to enter the leaf.
 C regulate transpiration of water.
 D regulate photosynthesis.
4. The products of photosynthesis are
 A sugar and oxygen.
 B water and carbon dioxide.
 C energy and sunlight.
 D starch and waste products.

Cells and Kingdoms Quiz 7

Choose the letter of the best answer for each question.

1. Which animal is radially symmetrical?
A sea sponge
B jellyfish
C worm
D mollusk
2. How are annelid worms, such as earthworms, different from other worms?
A Their bodies are divided into segments.
B They have a digestive system.
C They live inside the bodies of other animals.
D Their bodies have bilateral symmetry.
3. What do bony fish have that sharks do not?
A swim bladders
B cartilage
C gills
D jaws
4. Which animal is warm-blooded?
A shark
B bullfrog
C salmon
D eagle

Cells and Kingdoms Quiz 8

Choose the letter of the best answer for each question.

1. An example of a disease caused by a fungus is
A athlete's foot.
B malaria.
C strep throat.
D anthrax.
2. What is the role of decomposers in nature?
A to produce food through photosynthesis
B to prey on other organisms
C to cause disease in other organisms
D to break down dead material
3. Which statement about microorganisms is correct?
A All protists can make their own food.
B All fungi cause disease.
C All bacteria are unicellular.
D All microorganisms are destroyed by antibacterial cleaners.
4. Alexander Fleming discovered
A microorganisms.
B penicillin.
C pasteurization.
D nitrogen fixation.

Cells and Kingdoms Quiz 9

Write the letter of the correct word or words that best complete each sentence on your notebook paper. Words may be used only once.

- A. decomposers
- B. classification
- C. asymmetrical
- D. cambium
- E. unicellular

1. A living thing that is ____ does not have a definite shape.
2. A *Streptococcus* bacterium is a(n) ____ organism.
3. Xylem and phloem in a plant stem are produced in the ____.
4. A system of ____ is used to group living things.
5. Many microorganisms are used in the treatment of sewage as ____.

Cells and Kingdoms Quiz 9

Write the letter of the correct word or words that best complete each sentence on your notebook paper. Words may be used only once.

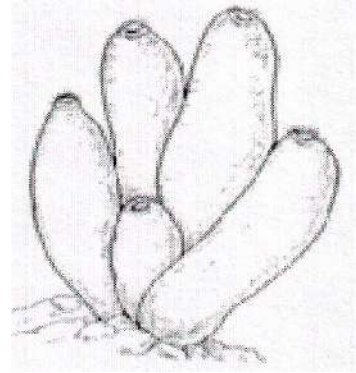
- A. kingdom**
- B. organism**
- C. photosynthesis**
- D. chlorophyll**
- E. cell**

1. Every living thing is made from a tiny building block called a(n) ____.
2. Leaves make food through the process of ____.
3. An amoeba, a giant squid, and an oak tree can each be described as a(n) ____.
4. The chemical in plants that causes the leaves to appear green is called ____.
5. Two ways to group living things into a ____ are by internal form and structure.

Cells and Kingdoms Quiz 11

Choose the letter of the best answer for each question.

1. Protists that move by using cilia are making use of
A a single hair moved like a whip.
B many hairs that pull as oars pull a boat.
C part of their bodies that moves forward and pulls the rest.
D several arms that reach in the same direction.
2. Organisms can be classified into groups. Which group is the most specific?
A kingdom
B genus
C species
D class
3. The area of a plant through which water and minerals move is the
A cambium.
B xylem.
C stomata.
D phloem.
- 4.



The body plan of the organism shown above is

- A** radially symmetrical.
 - B** asymmetrical.
 - C** bilaterally symmetrical.
 - D** complex.
5. Which of the following work together to form tissues?
A organs
B organ systems
C cells
D muscles