

SCIENCE

1st Monthly Exam

Name: _____ Date: _____ Score: _____

I. Draw a line from the term to its definition. (7 pts.)

A. Taxonomy

Classify

Living Organisms

Taxonomy

Binomial

Nomenclature

Naming, describing, and classifying living things

Beings that can move, grow, and reproduce. They need air, food, and water.

The scientific name for a living organism using the genus and species classifications.

To organize and sort into groups

B. Discovery of Cells

Cells

Microorganisms

Microscope

Organisms so small that you cannot see them with your naked eye.

A tool to help us see things that are invisible to our eyes

Small, basic units of living things.

II. Arrange the levels of classification in the proper order. (7 pts.)

Word Bank

Class

Genus

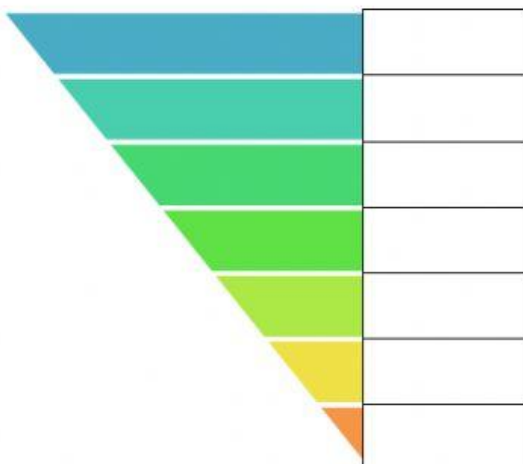
Kingdom

Order

Species

Phylum

Family



Clue



III. Classify the following living organisms as unicellular or multicellular. (6 pts.)

1. Tree	2. Dog	3. Amoeba
4. Bacteria	5. Humans	6. Mushrooms

IV. Drag and drop the name of the scientist under the correct portrait and description. (4 pts.)

Anton van Leeuwenhoek	Theophrastus	Carl Linnaeus	Robert Hooke
			
He was a student of the Greek philosopher, Aristotle. He spent much of his time observing and writing about plants.	The father of taxonomy who classified organisms in groups within groups	A scientist from England who looked at a piece of cork through a microscope.	"Father of Microbiology" Made many simple single-lens microscopes Observed "animalcules" (bacteria and protozoa)

V. Label the parts of the microscope. (11 pts.)

Word Bank

Eyepiece
 Body Tube
 Coarse Focus
 Fine Focus
 Arm
 Nosepiece
 Objective Lens
 Specimen Stage
 Stage Clips
 Illumination Mirror
 Base

Bonus Question:

- What is the scientific name of human beings?

