

# SCIENCE

## 1<sup>st</sup> 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

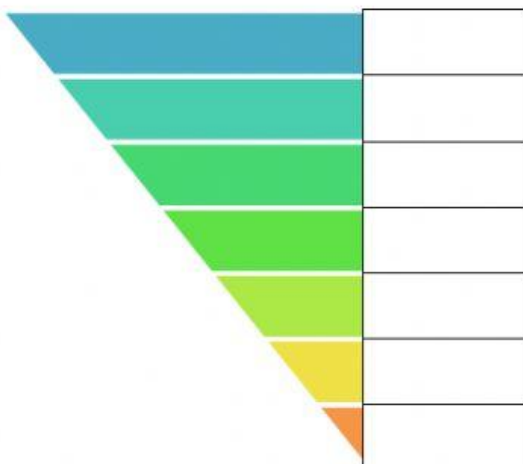
Kingdom

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?

