Name:\_ Surname: Date: Class:

NATURAL SCIENCE EXAM UNIT 3 6TH GRADE

**1.- Draw an animal cell and a plant cell, label their parts and describe them:**

Nucleus:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Membrane:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cytoplasm:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.- What do you use a microscope for? Label its parts.**

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**3.- Say True or False, and correct the false sentences:**

**- Bacteria is an example of Virus. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**- Viruses cause health. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

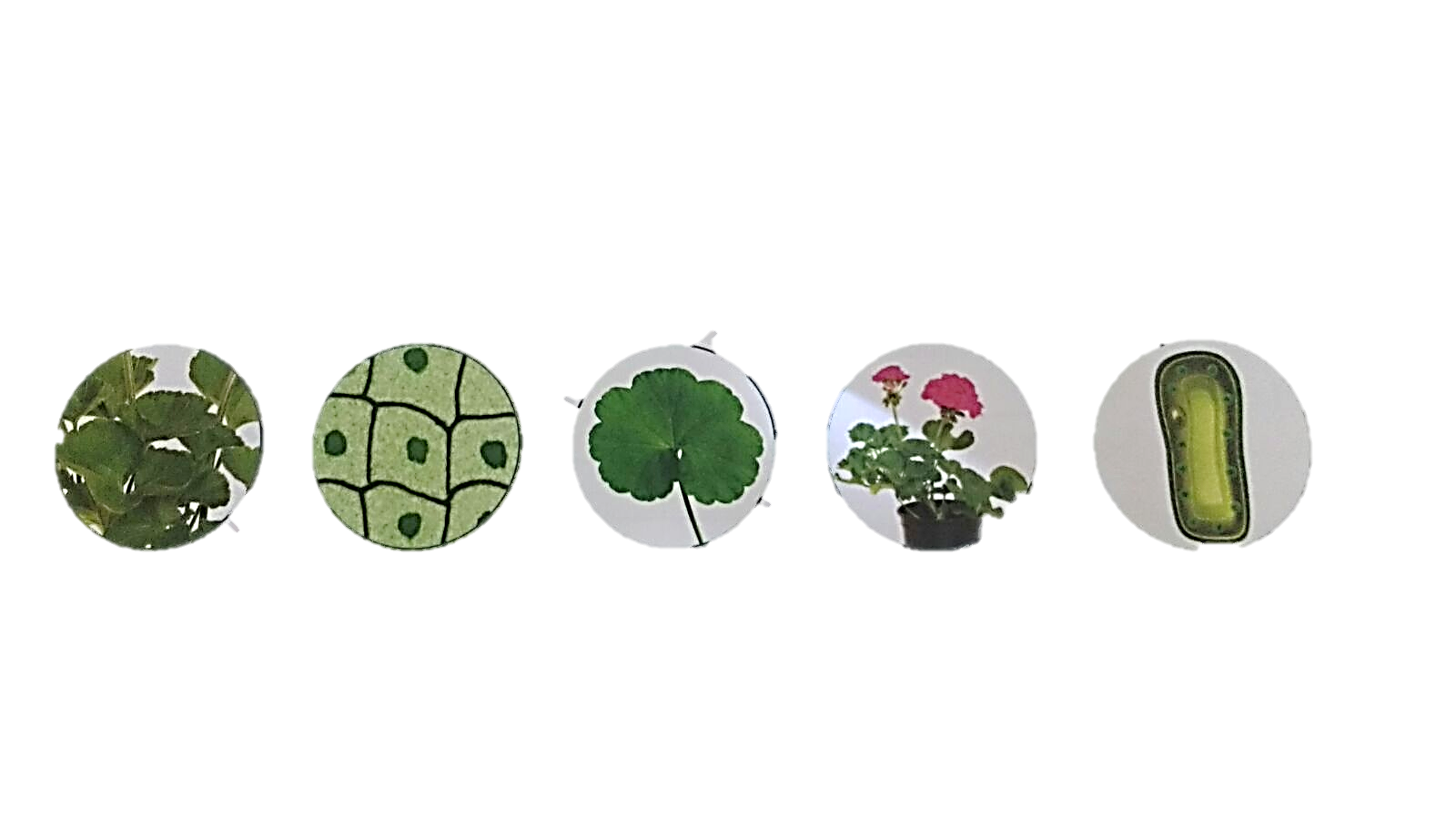
**- Viruses reproduce only by infecting living cells. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4.- Complete the table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **KINGDOMS:** | **Unicellular/ Multicellular** | **Heterótrofas/Autótrofas** | **Examples:** |
| **Monerans** |  |  |  |
| **Protists** |  |  |  |
| **Fungi** |  |  |  |
| **Animals** |  |  |  |
| **Plants** |  |  |  |

**5.- Label and order these elements from the simplest to the most complex:**

**CELL - TISSUE - ORGAN - SYSTEM**



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.- Fill in the gaps.**

All organisms are made up of \_\_\_\_\_\_\_\_\_\_\_\_\_.

Cells store genetic information in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Cells are full of a liquid called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Organisms made up of only one cell are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Organisms made up of many different kinds of cells are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Algae can make their own food because they have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**NUCLEUS – CYTOPLASM – CHLOROPLASTS – UNICELLULAR – CELLS – MULTICELLULAR**

**7.- Complete the information about viruses.**

VIRUSES: are \_\_\_\_\_\_\_\_\_\_, which are not considered to be alive. Viruses are \_\_\_\_\_\_\_\_ and simpler than any cell.

They can \_\_\_\_\_\_\_\_\_\_\_ by infecting living cells.

Most viruses cause diseases. Virus can have many different \_\_\_\_\_\_\_\_\_\_.