Written Test: SCIENCE

**Name & Surname: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1st “B”**

## Objectives:

***Students should be able to:***

* Name the usual lab materials.
* Predicts the results of a mixture.
* Classify homogeneous and heterogeneous mixtures.
* Apply knowledge to solve new situations.

### MIXTURES

1. **Are the following statements true or false? If false, explain why.**
2. A suspension is a mixture between a liquid and particles of a solid.

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1. An example of a colloid is water and sand.

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1. The substance that dissolves is called the solute.

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1. An alloy is a mixture of elements that has the characteristic of a metal.

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1. Milk is a heterogeneous mixture.

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1. A key characteristic of a colloid is that the solid particles will settle and separate over time if left alone.

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1. **Answer the following questions:**
2. What is a homogeneous mixture? Explain.

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1. What is a heterogenous mixture? Explain.

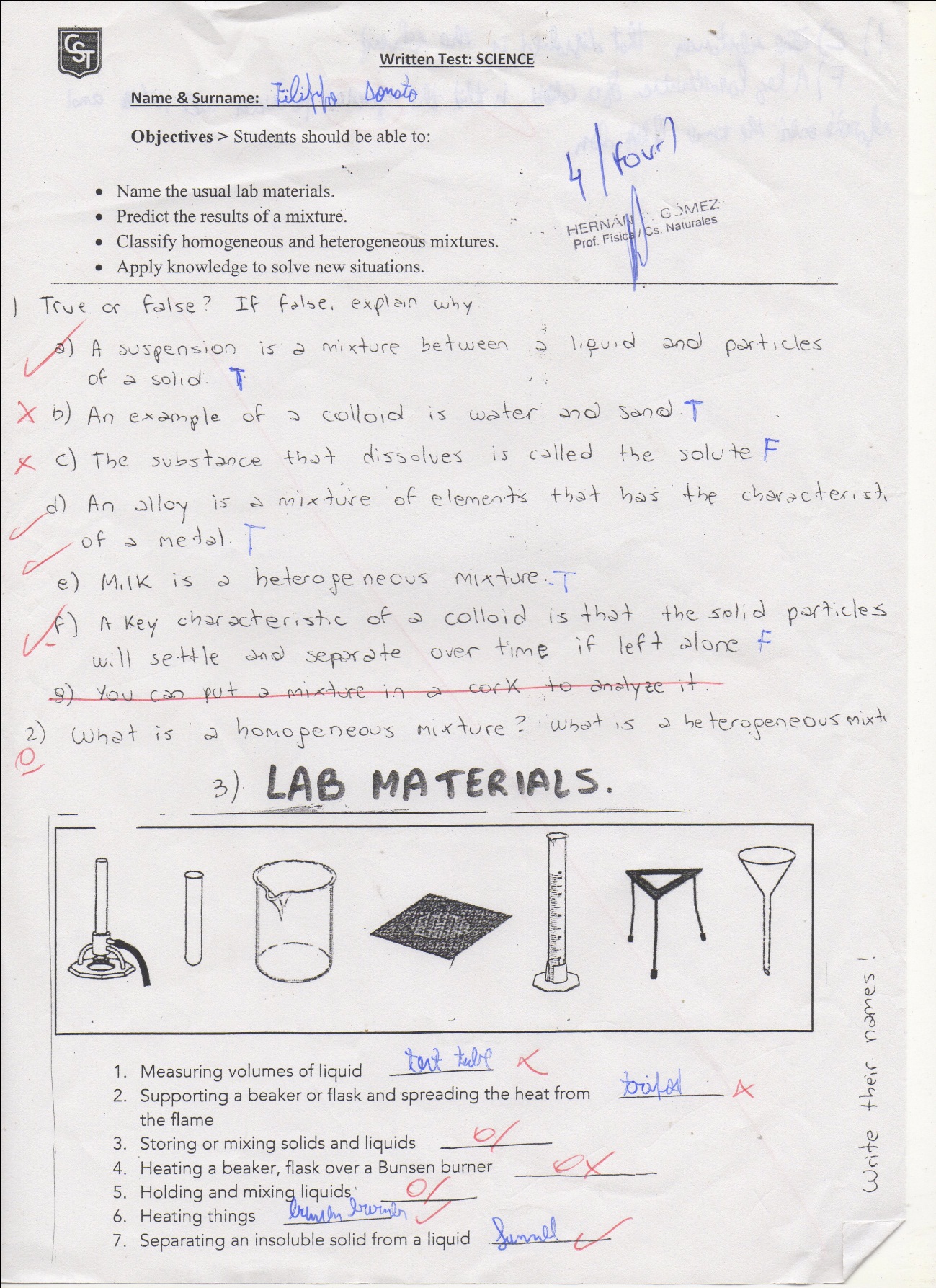
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## Written Test: SCIENCE

### LAB MATERIALS

1. **The following pictures show seven usual lab materials.**

**Write their names in the blank space beside their functions.**

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1. Measuring volumes of liquid: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Supporting a beaker or flask and spreading the heat from the flame: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Storing or mixing solids and liquids: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Heating a beaker, flask over a Bunsen Burner \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Holding and mixing liquids: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Heating things: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Separating an insoluble solid from a liquid: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

