

# CORAL INTERNATIONAL BILINGUAL SCHOOL AND INSTITUTE

II PARTIAL 9-A/B GRADE SCIENCE EXAM VALUE: 35%



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Teacher: Miss Nelly Sánchez

I. Identify and write the states of matter involved in each phase change 1% each

Name	Phase Change
Melting	to
Freezing	to
Vaporization	to
Condensation	to
Sublimation	to
Deposition	to

II. Write **P** for Physical Property or **C** for Chemical Property.

1% each

blue color \_\_\_\_\_ density \_\_\_\_\_ flammability (burns) \_\_\_\_\_

solubility (dissolves) \_\_\_\_\_ reacts with acid \_\_\_\_\_ supports combustion \_\_\_\_\_

sour taste \_\_\_\_\_ melting point \_\_\_\_\_ reacts with water \_\_\_\_\_

hardness \_\_\_\_\_ boiling point \_\_\_\_\_ shine \_\_\_\_\_

III. Identify if the mixture its **Homogeneous** or **Heterogeneous**.

0.5% each

1. carbonated soft drink (w/ bubbles) \_\_\_\_\_ 6. aluminum foil \_\_\_\_\_

2. chocolate chip ice cream \_\_\_\_\_ 7. black coffee \_\_\_\_\_

3. Italian salad dressing \_\_\_\_\_ 8. sugar water \_\_\_\_\_

4. corn syrup \_\_\_\_\_ 9. chunky spaghetti sauce \_\_\_\_\_

5. soil \_\_\_\_\_ 10. paint \_\_\_\_\_

IV. Identify the substance is **Element**, **Compound**, or **Mixture**.

1% each

INTERNATIONAL BUREAU

1. sodium \_\_\_\_\_

6. table salt \_\_\_\_\_

2. nitrogen \_\_\_\_\_

7. chicken noodle soup \_\_\_\_\_

3. milk \_\_\_\_\_

8. iron \_\_\_\_\_

4. carbon dioxide \_\_\_\_\_

9. air \_\_\_\_\_

5. oxygen \_\_\_\_\_

10. chocolate chip ice cream \_\_\_\_\_

11. Blood \_\_\_\_\_