

# 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

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 \_\_\_\_\_