

**INTERNATIONAL INDIAN SCHOOL, TABUK**

**TERM- 1 (SESSION: 2025-26)**

**PRACTICE SHEETS**

**CLASS: VII SUBJECT: CHEMISTRY TOPIC: physical and chemical change**

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| **Q1** | **State whether the following statements are true or false. In case a statement is false, write the corrected statement in your notebook.**   1. **Cutting a log of wood into pieces is a chemical change. (True/False)** 2. **Formation of manure from leaves is a physical change. (True/False)** 3. **Iron pipes coated with zinc do not get rusted easily. (True/False)** 4. **Iron and rust are the same substances. (True/False)** 5. **Condensation of steam is not a chemical change. (True/False)** |
| **Q2** | **Identify which examples are physical or chemical changes.**  **If it’s physical, use a ‘P’. If it’s chemical, use a ‘C’.**   1. **A pencil breaking in half.** 2. **Iron turning (oxidizing) into rust.** 3. **Mixing baking soda and vinegar to cause the bubbling and fizzing.** 4. **Folding clothes after they come out of the dryer.** 5. **When wood burns and you smell smoke.** 6. **Clipping your fingernails.** 7. **Freezing water.** 8. **When gasoline in an engine combusts (burns) to create exhaust.** 9. **Changing the shape of a piece of Play-Doh.** 10. **cooking an egg.** |
| **Q3** | **Answer the following questions:**  **1.Define galvanisation.**  **2. What is the meaning of rusting?**  **3. What type of change is crystallisation?**  **4. What type of change is involved in rusting of iron?**  **5. Write one property of stainless steel.**  **6. What type of change is formation of manure?** |