



General Science

CH: 6 Physical and chemical changes

Name: _____

Date: _____

Class: VII Sec: ____

I. Fill in the blanks

1. Copper sulphate is also known as _____.
2. Iron sulphate is also known as _____.
3. Baking soda is _____
4. During crystallisation, we dissolve solute to prepare a _____
5. _____ is a reddish brown, soft, porous, flaky coating on iron articles
6. Like iron copper also undergoes rusting and the colour of copper becomes _____

II. Answer the Following

7. What are the components of stainless steel?
8. What is galvanization? Give its advantage.
9. Write any three methods to prevent iron from rusting.
10. What is crystallization?

III. Write the word equation for the following

11.
 1. Burning of magnesium
 2. Rusting of iron
 3. Reaction between iron nail and copper sulphate

IV. Complete the following

12.
 1. Magnesium oxide + water \longrightarrow _____
 2. Vinegar + baking soda \longrightarrow _____ + _____
 3. CO_2 + lime water \longrightarrow _____ + _____