

Q.1 What is rust chemically speaking?

Q.2 Name the chemical compounds formed when Copper and Silver undergo corrosion.

Q.3 Name the two substances which on undergoing oxidation result in 'Rancidity'.

Q.4 Rohit celebrated his b'day in the school by giving a generous treat to his friends during break. Shobhit overate and started feeling discomfort in his stomach.

Rohit acted promptly & took him to MI room. The medical attendant offered him 'milk of magnesia'. After a shortwhile, Shobhit felt a lot of relief.

Based on the above information, answer the following questions---

- a) What do you think was the cause of Shobhit's discomfort?**
- b) Give reason—Shobhit felt relief after having 'milk of magnesia'.**
- c) What values were demonstrated by Rohit?**

Q.5 Name the products of reaction between a metal and an acid.

JULY-2— Submission date—31st July '14

Q.6 What happens when a few pieces of granulated zinc is warmed with a small quantity of NaOH solution ?

Write only the applicable chemical equation.

Q.7 Name the end products of reaction between metal bicarbonates and dilute acid.

Q.8 Write the fundamental word equation applicable for reaction of metal oxides with bases.

Q.9 What happens when CO₂ gas is allowed to react with lime water?

Write only the applicable chemical equation.

Q.10 What causes the milkiness of lime water to disappear?
