

CHAPTER 4- METALS AND NON METALS

CLASS VIII

SCIENCE WORKSHEET

1.	Name the metal present in i) calcium hydroxide ii) milk of magnesia Name the non metal present in i) sulphuric acid ii) coal
2.	Compare the appearance of Aluminium and Phosphorus.
3.	Write the chemical reaction for the following: i) reaction of iron with moist air ii) burning of magnesium ribbon iii) reaction of copper with moist air iv) burning of sulphur v) reaction of copper sulphate with zinc
4.	What is the colour of : i) sulphur powder ii) copper metal iii) zinc sulphate solution ?
5.	Name: i) two soft metals ii) two non metals present in fertilizers iii) a purple coloured non metal which is used as an antiseptic.
6.	Which of the following metals will displace the other two metals from their salt solutions.? Give reason. zinc , iron copper
7.	i) How will you prepare a fresh solution of sodium hydroxide? ii) What happens if you drop a piece of aluminium foil into this solution? iii) Name the gas evolved and explain the test to confirm its presence.
8.	Paheli prepared a blue coloured solution of copper sulphate in beaker A and placed an iron nail in it. Bhoojo prepared a yellowish green solution of ferrous sulphate in beaker B and placed a copper wire in it. What changes will they observe after an hour?