



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
DEPARTMENT OF SCIENCE**

Subject: Science

Revision worksheet : 11

Topic: Metals and Non-metals

Class: 8

Date of issue: 8/11/17

Q1 Name the following

- a. A liquid metal _____
- b. A liquid non metal _____
- c. A soft metal _____
- d. A lustrous non metal _____
- e. A hardest naturally occurring non metal _____
- f. A non-metal which conducts electricity _____

Q2. What are metalloids? Give one example.

Q3 What is rust? Complete the Word equation.

Iron + oxygen + water → _____

Q4. How do you test the presence of Hydrogen gas?

Q5 Why is phosphorus stored under water?

Q6 Complete the following word equations

a) Magnesium + oxygen → _____ + _____

b) Sulphur dioxide + water → _____ + _____

c) Copper sulphate + zinc → _____ + _____

Q7 What is displacement reaction? Explain the statement 'Zinc can displace copper from its salt solution but copper cannot displace zinc from its salt solution'.

The Activity series of metals is a list of common metals arranged in the decreasing order of reactivity.

