

NAHAR GLOBAL SCHOOL

CLASS – VIII

SCIENCE WORKSHEET – 4

Q1. Tick the correct answer.

- The most reactive metal is –
(a) Iron (b) Gold (c) Zinc (d) Potassium
- The metal which is stored in kerosene –
(a) Phosphorus (b) Magnesium (c) Sodium (d) Iodine
- The liquid metal at room temperature –
(a) Mercury (b) Bromine (c) Gold (d) Sodium
- Non –metals are –
(a) Generally liquid (b) Generally gases (c) Generally solids and gases
(d) Generally gases and liquids
- Metal oxides are of nature –
(a) Acidic (b) Basic (c) Neutral (d) All of these

Q2. Fill in the blanks.

- Metal react with oxygen to produce _____ oxides and non – metals react with oxygen to produce _____ oxides.
- The presence of _____ and _____ are necessary for iron to rust.
- _____ element is used for making pencil lead.
- _____ and _____ are lustrous non – metals.
- The property of metals by which it can be beaten into thin sheets is called _____.

Q3. State whether the following statements are true or false.

- Generally non – metals react with acid. ()
- Sodium is a very reactive metal. ()
- Copper displaces zinc from zinc sulphate solution. ()
- Coal can be drawn into wires. ()

Q4. Answer these questions.

- Name the property due to which metal shine?

2. Name two metals which are soft enough to be cut?
3. Which non – metal does not conduct heat and electricity?
4. Name the metal and non – metal which occur in liquid state?
5. Due to which property a bell rings?
6. Which metal is used for wrapping food items?
7. Which metal is more reactive iron or zinc?
8. What happens when metals react with oxygen?
9. Name two physical properties of metal?
10. Name two metals which do not react with oxygen even at high temperature?