

Gaining Apex Coaching Centre

(Where Toppers make..... Toppers)

Compiled By: Dapinder Sir

EXERCISE # 1

➤ VERY SHORT ANSWER TYPE QUESTIONS

- Q.1** Give one example of each: metals and non-metals.
- Q.2** Name the metal, which is the best conductor of heat and electricity.
- Q.3** Name the property by which metals can be drawn into thin wires.
- Q.4** Name the gas produced, when metals react with acids.
- Q.5** What is the color of the copper sulphate solution ?
- Q.6** State the nature of oxides of non-metals.
- Q.7** Which metal is stored in kerosene ?
- Q.8** Name the property of the metal by which it can be drawn into thin sheets.
- Q.9** What happens when sulphur reacts with oxygen ?
- Q.10** Which non-metal catches fire, if exposed to air ?
- Q.11** Name the gas that burns with a POP sound.
- Q.12** What are Displacement reactions ?
- Q.13** Give one use of non-metal in our daily life.
- Q.14** What are metalloids ?
- Q.15** Which metal is use to wrap food items ?

Gaining Apex Coaching Centre

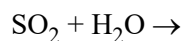
(Where Toppers make..... Toppers)

Compiled By: Dapinder Sir

EXERCISE # 2

▶ SHORT ANSWER TYPE QUESTIONS

- Q.1** What happens when sulphur di-oxide reacts with water ? Give the chemical reaction involved.
- Q.2** Why lemon pickle cannot be stored in an aluminium foil ?
- Q.3** Write two important properties of metals.
- Q.4** Why copper cannot displace zinc from zinc sulphate solution ?
- Q.5** Why immersion rods for heating are made up of metallic substances ?
- Q.6** What happens when iron nails are dipped in water in a test tube for a week ?
- Q.7** What happens when iron reacts with oxygen and water ? Give the chemical reaction involved.
- Q.8** What happens when copper vessel is exposed to moist air for a long time ? Give the chemical reaction that takes place.
- Q.9** Why gold is preferred in making jewellery ?
- Q.10** What happens when dilute sulphuric acid is poured on a zinc plate ? Write the chemical reaction takes
- Q.11** What happens when magnesium ribbon is burnt in air ?
- Q.12** Why metals are used in making aeroplanes, bridges, satellites etc.
- Q.13** Complete the following chemical reactions.
- $Zn + H_2SO_4 \rightarrow$
- $2Cu + H_2O + CO_2 \rightarrow$
- $2Fe + O_2 + H_2O \rightarrow$



▶ LONG ANSWER TYPE QUESTIONS

- Q.14** What will happen when ash of magnesium is dissolved in water ? Is the solution acidic or basic ? What effect does litmus show in case of oxides of metals ?
- Q.15** Explain the following terms : (i) Malleability (ii) Ductility (iii) Sonorous (iv) Lustrous (v) Metalloids.