

Exercise - III

1. a) ~~CO<sub>2</sub>~~, ~~2CO<sub>2</sub>~~ and ~~H<sub>2</sub>SO<sub>4</sub>~~ graphite, coal and charcoal

b) ~~graphite diamond~~ Diamond

c) copper and aluminium

d) Gold and silver

e) plastic

2. a) machines

b) statues

c) fuel

3. a) ~~because~~ If handle was made of steel

steel own hand will burn.

3.

b) Because it is used for writing.

c) Because it helps to bulb to give light.

a) Handle of a frying pan is made up of wood to

save our hand as it wood is bad conductor of heat.

Exercise - II

7. Calcium oxide - ~~CaO~~  $\text{CaO}$

Hydrogen sulphide -  ~~$\text{H}_2\text{SO}_2$~~   $\text{H}_2\text{S}$

Carbon monoxide -  $\text{CO}$

Lead sulphide -  $\text{PbS}$

~~Q. a) solid - Sodium and Chlorine~~

~~b) liquid - Hydrogen oxygen~~

~~c) gas - carbon and oxygen~~

Q. Iron oxide -  $\text{FeO}$

Calcium oxide -  $\text{CaO}$

Sodium oxide -  $\text{Na}_2\text{O}$

Zinc chloride -  $\text{ZnCl}_2$

8a) solid - common salt ~~ant~~ (Sodium chloride)

Sand (Silicon dioxide)

b) liquid - water

Hydrochloric acid

c) gaseous - carbon dioxide

Carbon monoxide