

Bhaswan Sardar  
Chemistry  
Exercise-1

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3. A substance of a definite composition which has consistent properties throughout, is called a pure substance.

There are two types of pure substances are:-

a) element

b) compound

5. Metals - Gold and silver

Non-metals :- Sulphur and oxygen.

metalloids - boron and silicon

Noble gases :- Helium and neon

6. Mercury and Bromine are two elements which form water.

Water is a compound because:-

a) Water boiling point is  $100^{\circ}\text{C}$

b) water freezes at  $0^{\circ}\text{C}$

c) If some common salt is mixed, it is dissolved with water.

## 7. Metals

1. Metals are usually shiny and hard.

2. They are solids.

3. Examples :- Gold, silver,

iron, copper, aluminium etc.

## Non-Metals

1. Non metals do not shine and they are soft.

2. They are dull surface

3. Examples :- Sulphur, oxygen,

phosphorus, iodine etc