

H/W

30/6/21

1) Mention five characteristics of elements.

(Ans) → They are pure substances which have only one kind of atom.

→ They cannot be broken down further, they are the basic unit.

→ The atoms of elements exist independently.

→ Elements are always represented by symbols.

→ Each element contains a unique atomic no.

→ Eg :- Oxygen, Zinc, Nitrogen etc.

2) Why Carbon Dioxide is a compound whereas carbon is an element?

(Ans) Carbon is an element & Carbon Dioxide constitutes of Carbon & Oxygen which are both independent elements combine together in a fixed ratio to form carbon dioxide (compound).