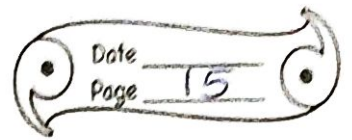


Is Matter Around Us

Perce?



H.C.D.
30/06/21

1. Mention five characteristics of element?

Ans → characteristics of element are:

- They have certain symbol, atomic number and atomic mass in periodic table.
- They cannot be broken down into simpler substance as they contain only one kind of atom.
- They have electrical conductivity.
- They have electrical resistance.
- They have certain density.

2. Why carbon dioxide is a compound whereas carbon is an element?

Ans → carbon dioxide is a compound because it contains two different atoms i.e., carbon and oxygen. But carbon is an element as it is only a single atom.