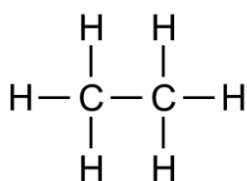


CONCEPT – 02 : Complete Structural Formulae

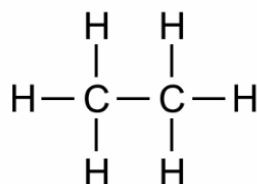
TOPIC – 01 : Complete Structural Formulae

Complete Structural formulae show all the atoms in a molecule, the types of bonds that bind them and how they are interconnected. Every single bond, a double or triple bond are represented by one dash, double dash or triple dash respectively. It illustrates every single bond formed between every atom in the compound, thus called the complete or full structural formula.

e.g. :



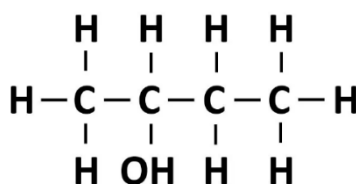
Ethane



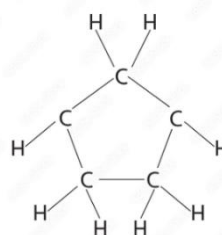
Ethene



Ethyne



butan-2-ol



cyclopentane