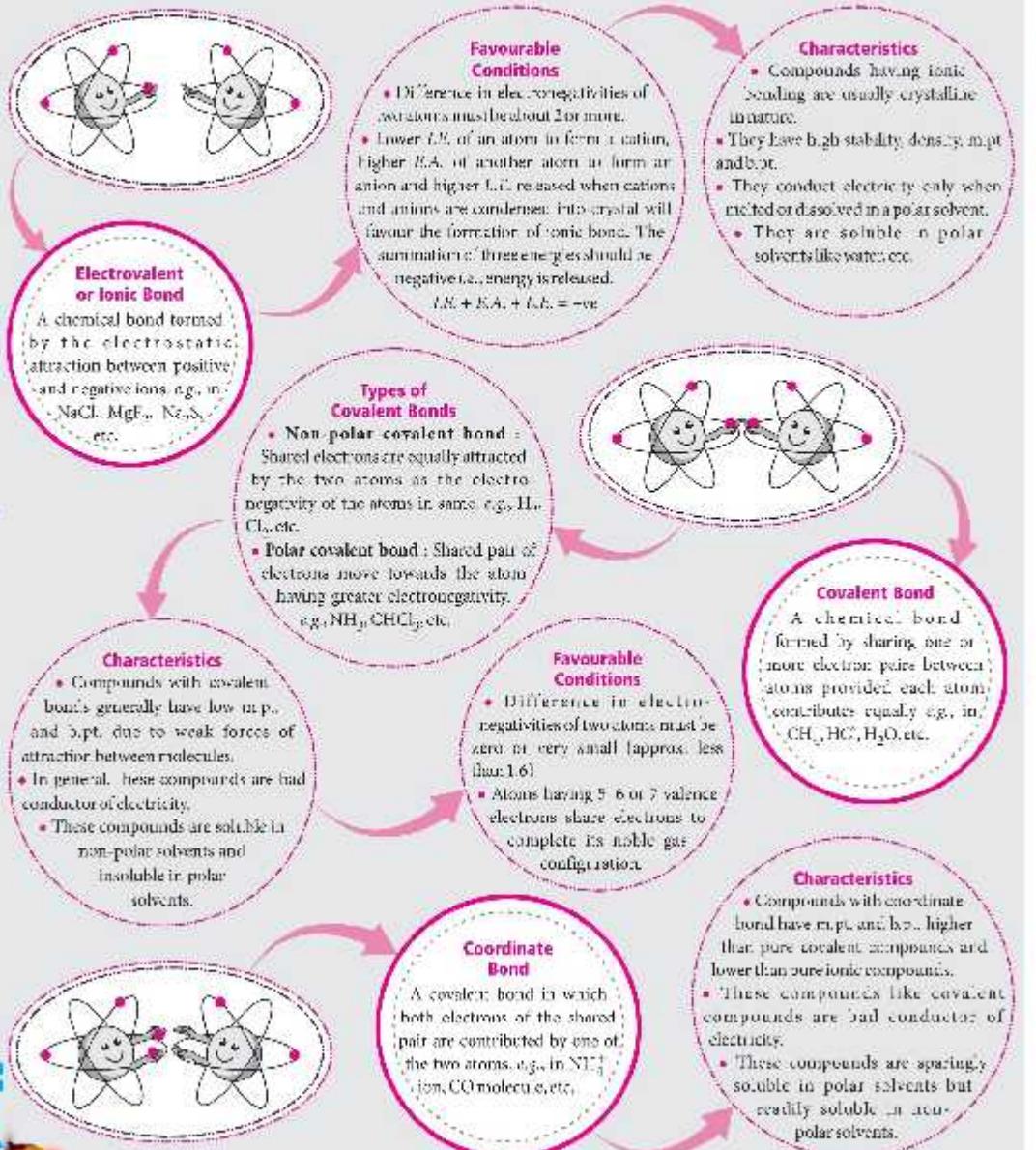


CONCEPT MAP

CHEMICAL BONDING

a force that acts between two or more atoms to hold them together and makes them function as a unit.

Class
XI



CONCEPT MAP

MOLECULAR ORBITAL THEORY (MOT)

MO Theory was originally called Hund-Mulliken theory. The molecular orbital theory was first published in 1929 paper of Leonard Jones. This paper notably predicted a triplet ground state for di-oxygen molecule. The orbitals were introduced by Mulliken in 1932. By 1933, the molecular orbital theory has been accepted as valid and useful theory.

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Chemical Bonding Models

