

Chemistry Questions and Answers Pdf Free Download

Question: 1

What is a coordinate bond?

A coordinate bond is a type of covalent bond formed by the donation of a lone pair of electrons by one atom.

Question: 2

What is meant by oxidation?

Oxidation is a process which involves removal of electron.

Question: 3

What is meant by stoichiometry of a reaction?

The stoichiometry of a reaction is the description of the relative quantities of the reactants and products in terms of moles.

Question: 4

What is meant by polar covalent bond?

The shifting of bonding pair of electrons from one atom to another causes the formation of a dipole. Such a bond is known as polar covalent bond.

Question: 5

What are cations and anions?

When an atom loses electron it becomes cation, and when an atom gains electrons it becomes anion.