

All Chemistry Formulas

Class IX

- Molecular mass
- Mole Concept
- Law of chemical combination
- Valency
- Concentration of solution

Class X

- pH value
- pOH value
- Mole concept

Class XI

- Atomic mass
- Average atomic mass
- Atomic mass unit
- Molarity
- Molality
- Normality
- Ideal gas equation
(Boyle's law ,Charles law ,Gay-Lussa's law, Avogadro's law)
- Real gas equation

- Daltons law of partial pressure
- VanderWaals equation
- First law of thermodynamics
- Work
- Heat capacity
- Entropy
- Equilibrium constant
- Kinetic energy, potential energy, total energy
- Bohr's Radius

Class XII

Net Explanations

- Density
- Henry's law
- Relative lowering of vapour pressure
- Depression in freezing point
- Elevation of boiling point
- Osmotic pressure
- Standard emf
- Nernst Equation
- Gibbs free energy
- Kohlrausch's law
- Combined gas equation
- Integrated rate equation
- Differential rate & order
- Half life
- Arrhenius equation

- Freundlich adsorption Isotherm
- Langmuir Adsorption Isotherm

Net Explanations