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Class 11 Chemistry

One-Liner Revision Notes

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Physical Chemistry

- Mole concept: 1 mole = 6.022×10^{23} particles.
- Ideal gas equation: $PV = nRT$.
- Thermodynamics: first law, enthalpy and entropy.
- Equilibrium: Le Chatelier's principle and K_c , K_p .

Inorganic Chemistry

- Periodic trends: atomic radius, ionisation energy.
- Chemical bonding: ionic, covalent and metallic bonds.
- s-block and p-block element basics.
- Hydrogen and its compounds.

Organic Chemistry

- IUPAC nomenclature of hydrocarbons.
- General organic chemistry: inductive and resonance effects.
- Hydrocarbons: alkanes, alkenes, alkynes.
- Isomerism: structural and stereoisomerism.

Want the full Class 11 Chemistry PDF with reactions?

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