

CLASS 11

CHEMISTRY

REVISION NOTES

Class 11 Chemistry Chapter 8 Organic Chemistry – Some Basic Principles and Techniques – Revision Notes

Quick revision notes for Class 11 Chemistry Chapter 8 (Organic Chemistry - Some Basic Principles and Techniques). These Class 11 Chemistry Chapter 8 notes are ideal for quick revision just before exams.

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Classification & Nomenclature

Acyclic vs cyclic (homocyclic/heterocyclic).

IUPAC: parent chain + suffix (functional group) + prefixes (substituents).

Isomerism

Structural: chain, position, functional group, metamerism.

Electronic Effects

Inductive effect (sigma bonds); Resonance (pi/lone pairs); Hyperconjugation.

Reactive Intermediates

Carbocation, carbanion, free radical.

Stability order (carbocations): tertiary > secondary > primary.

One-Line Summary

This chapter establishes the nomenclature, structural representation, isomerism, and electronic effects (inductive, resonance, hyperconjugation) that underpin the reactivity of all organic compounds.

Class 11 Chemistry Chapter 8 – Solutions and Important Questions

Need full answers or more practice? See the [Class 11 Chemistry Chapter 8 Solutions](#) and [Class 11 Chemistry Chapter 8 Extra Questions](#).

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