

CLASS 11

CHEMISTRY

REVISION NOTES

Class 11 Chemistry Chapter 3 Classification of Elements and Periodicity in Properties – Revision Notes

Quick revision notes for Class 11 Chemistry Chapter 3 (Classification of Elements and Periodicity in Properties). These Class 11 Chemistry Chapter 3 notes are ideal for quick revision just before exams.

Contents

History

Structure

Periodic Trends

One-Line Summary

Class 11 Chemistry Chapter 3 – Solutions and Important Questions

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History

Doebereiner → Newlands → Mendeleev → Modern periodic law (Moseley, atomic number).

Structure

18 groups, 7 periods; s, p, d, f blocks.

Periodic Trends

Atomic radius: decreases across period, increases down group.

Ionization enthalpy: increases across period, decreases down group.

Electronegativity: increases across period, decreases down group.

One-Line Summary

The modern periodic table organizes elements by atomic number, revealing periodic trends in atomic radius, ionization enthalpy, electron gain enthalpy, and electronegativity across periods and groups.

Class 11 Chemistry Chapter 3 – Solutions and Important Questions

Need full answers or more practice? See the [Class 11 Chemistry Chapter 3 Solutions](#) and [Class 11 Chemistry Chapter 3 Extra Questions](#).

See also: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#)

Practice more: [Chapter 1](#) | [Chapter 2](#) | [Chapter 3](#)

Quick revision: [Chapter 1](#) | [Chapter 2](#)