Mindluster Platform

About the course Electron Configuration in Chemistry

Electron Configuration course, in this course we delve into the fundamental concept of electron configuration, which describes the distribution of electrons among the energy levels and orbitals within an atom. Exploring principles of quantum mechanics and the periodic table, we analyze how electron configurations influence an atom's chemical properties, including its reactivity and bonding behavior. Through hands-on exercises and theoretical discussions, we aim to develop a deep understanding of electron configuration notation, orbital diagrams, and the relationship between electron arrangement and atomic structure. This course equips students with essential knowledge for comprehending the behavior of atoms and molecules in various chemical contexts.

Medical Category's Courses

Course Lesson(9)

Lesson 1 : **Chemistry Revision Elements and Atoms**

Lesson 2 : **Chemistry Revision II Periodic Table Introduction**

Lesson 3 : **Chemistry Revision III Orbitals**

Lesson 4 : **Chemistry Revision Ions Cation Anion Bonds**

Lesson 5 : **Chemistry Revision IV Electron Configuration**

Lesson 6 : **Chemistry Revision V Chemical Bonds**

Lesson 7 : **Chemistry Revision VI Stoichiometry Balancing Equation**

Lesson 8 : **Chemistry Revision VI Molar Concept**

Lesson 9 : **Chemistry Revision IX Gases**

Related courses

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Male Reproductive

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Pharynx

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