Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Lesson Plan

Session 2025- 2026

*Class: _XI_*

Subject : Chemistry
Book : NCERT

Subject Coordinator
Name: Ms. Kirti Sharma

Sign:

Head of Department
Name: Mr. Arun Sharma

Sign:

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI__**No. of periods** : ___

Month	Assessed in	Lesson/s to be covered	Period Count
April	April	Some basic conepts of chemistry	20
May	May	Atomic structure	17+17
June	July	Atomic structure	...
July	July	Periodic classification of elements, Chemical bonding	17
August	August	Chemical bonding , Redox reaction	16+18
September	September	Redox reaction , Basic concepts of organic chemistry	19
October	October	Basic concepts of organic chemistry, Hydrocarbon	28
November	November	Hydrocarbon, Equilibrium ,	28
December	December	Thermodynamics	15
January	January	Revision	
February		Practical/Exams	
March		Exams	

Subject coordinator: HOD:

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____**Class :** _XII__ **No. of periods** : ___

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
April	Apr 16, 2025	Apr 30, 2025	Laws of chemical combination, mole concept and molar mass, Empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry	20
May	May 1, 2025	May 31, 2025	Discovery of Fundamental particles, Different model and their limitations. concept of shells and subshells, orbitals, quantum numbers, electronic configuration of atoms.	17
June	June 27, 2025	June 30, 2025	Revision of both chaptersa	17
July	July 1, 2025	July 31, 2025	Significance & classification of periodic table, periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valency. Nomenclature of elements	....
August	Aug 1, 2025	Aug 31, 2025	Different types of Bonds, VBT, Resonance, VSEPR theory, Hybridization, MOT, Hydrogen bond. Definition of redox reaction with examples	16+18
Septem ber	Sep 1, 2025	Sep 30, 2025	Redox reactions, Oxidation number, Balancing of redox reactions, Applications of redox reactions	19
October	Oct 1, 2025	Oct 31, 2025	General introduction, Purification methods, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds. Electronic displacements in a covalent bond: inductive effect, Electromeric effect, Resonance and Hyper conjugation. Homolytic and Heterolytic fission of a covalent bond- free radicals, carbocations, carbanions, Electrophiles and Nucleophiles, Types of organic reactions.	28
Novemb er	Nov 1, 2025	Nov 30, 2025	Equilibrium in physical and chemical processes, Law of mass action, Equilibrium constant & factors affecting, Le Chatelier's principle Ionic equilibrium- Ionization, types of electrolytes, degree of ionization, pH, pOH, hydrolysis of salts (elementary idea), Buffer solution, solubility product, Common ion effect.	28
Decemb er	Dec 1, 2025	Dec 31, 2025	Concepts of System and their types, surroundings, extensive and intensive properties, state functions. laws of thermodynamics, internal energy and enthalpy, heat capacity and specific heat, Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation,	

			atomization, sublimation, phase transition, ionization, solution and dilution. Entropy, Gibb's energy change for spontaneous and non-spontaneous processes	
Januar y	Jan 5, 2026	Jan 31, 2026	Revision	
Februar y	Feb 1, 2026	Feb 29, 2026	Revision and conduction of Practical exam	
March	Mar 1, 2026	Mar 31, 2026	Exams	

Subject coordinator: HOD:

incipal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI__ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _3_: _16/04/2025__ to_19 /04/2025_			**Period Count: __5__**
PD1	HOLIDAY	Revise	
PD2	Laws of Chemical combinations	Numericals	
PD3	Daltons atomic Theory, Avogadro's Hypothesis.	Numericals	
PD4	Mole Concept	NCERT back Questions	
PD5	HOLIDAY		
PD6	Mole Concept (Numerical)	NCERT back Questions	
WEEK _4_: __21/04/2025__ to__26/04/2025__			**Period Count: __6__**
PD1	Mole Concept (Numerical) Revision of Numerical's of Mole Concept	Numericals	
PD2	Percentage Composition and Molecular Formula	NCERT Questions	
PD3	Numerical of M.F and E.F	NCERT Questions	
PD4	Stoichiometry of Chemical reactions	Numericals	
PD5	Stoichiometry of Chemical reactions (Numericals)	Revision at Home	
PD6	Percentage Composition and Molecular Formula	NCERT Questions	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _5_: _28/04/2025_ to_03/05/2025__			**Period Count: _6___**
PD1	Limiting Reagent Concept and its Numericals	NCERT Questions	
PD2	Types of Concentrations. Molarity and Molality (Numericals)	NCERT Questions	
PD3	Mass and Volume percentage (Numericals)	NCERT Questions	
PD4	Mole Fraction, Parts per million and related Numericals	NCERT Questions	
PD5	Numericals based on Molarity and Molality	NCERT Questions	
PD6	Relation between molarity, mole fraction and Molality	NCERT Questions	
WEEK _6_: _05/05/2025__ to__10/05/2025__			**Period Count: __5_**
PD1	Accuracy and precision, Significant figures and their Questions	NCERT Questions	
PD2	Introduction of Atomic structure.	NCERT Questions	
PD3	Discovery of Cathode Rays.	Revise at Home	
PD4	Discovery of proton (canal rays) and neutrons,	NCERT Questions	
PD5	Electromagnetic Wave theory	NCERT Questions	
PD6	Photoelectric effect and its Numericals	NCERT Questions	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _7_: __12/05/2023__ to__17/05/2023___			**Period Count: __5_**
PD1	HOLIDAY		
PD2	Photoelectric effect and its Numericals	NCERT Questions	
PD3	Hydrogen spectrum and is numerical	NCERT Questions	
PD4	Bohr's model and its limitations	NCERT Questions	
PD5	Heisenberg uncertainty principle	Revise at Home	
PD6	concept of shells and subshells, dual nature of matter and light,	Revise at Home	
WEEK _8_: __19/05/2025_ to_24/05/2025__			**Period Count: __6__**
PD1	concept of shells and subshells, dual nature of matter and light	NCERT Questions	
PD2	Numericals of Bohr's model	Revise at Home	
PD3	Numericals of Heisenberg uncertainty principle	Revise at Home	
PD4	NCERT back exercises		
PD5	NCERT back exercises		
PD6	NCERT exercises		

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI__**No. of periods:** __3_

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _9_: __26/05/2025__ to___30/05/2025___			**Period Count: __4__**
PD1	shapes of s, p and d orbitals	NCERT Questions	
PD2	Quantum no. and their applications	NCERT Questions	
PD3	Quantum no. (Numericals)		
PD4	Hund's rule, Pauli Exclusion principle, Aufbau Principle	NCERT Questions	
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		
WEEK _10_: __3/06/2025__ to___08/06/2025__			**Period Count: _6___**
PD1	SUMMER BREAK		
PD2	SUMMER BREAK		
PD3	SUMMER BREAK		
PD4	SUMMER BREAK		
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : ____Chemistry_____ **Class** : _XI__**No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _11_: __10/06/2025__ to___15/06/2025__			**Period Count: _6___**
PD1	SUMMER BREAK		
PD2	SUMMER BREAK		
PD3	SUMMER BREAK		
PD4	SUMMER BREAK		
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		
WEEK _12_: __17/06/2025__ to__22/06/2025__			**Period Count: __6__**
PD1	SUMMER BREAK		
PD2	SUMMER BREAK		
PD3	SUMMER BREAK		
PD4	SUMMER BREAK		
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry_____ **Class** : _XI__**No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _13_: ___24/06/2025__ to__29/06/2025__			**Period Count: __5__**
PD1	SUMMER BREAK		
PD2	SUMMER BREAK		
PD3	SUMMER BREAK		
PD4	SUMMER BREAK		
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		
WEEK _14_: _01/07/2025__ to__05/07/2025___			**Period Count: ___6_**
PD1	Numericals and conceptual questions from NCERT	Revise	
PD2	Numericals and conceptual questions from NCERT	Revise	
PD3	Numericals and conceptual questions from NCERT	Revise	
PD4	Introduction of periodic table.(Group and periods)		
PD5	Atomic size of Atoms and Ions and their Gradations	Conceptual questions	
PD6	Isoelectronic ions and their variations ,Concept of Ionisation Energy	Conceptual questions	

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : ____Chemistry_____ **Class** : _XI__ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _15_: __7/07/2025___ to__12/07/2025__			**Period Count: _5___**
PD1	Ionisation Energy and their variations along group and period	NCERT Questions	
PD2	Concept of Electron affinity and variations	NCERT Questions	
PD3	Electronegativity and variations	NCERT Questions	
PD4	Diagonal relationship	NCERT Questions	
PD5	Nomenclature of elements with atomic number greater than 100	NCERT Questions	
PD6	HOLIDAY	Revise	
WEEK _16_: __14/07/2025___ to__19/07/2025__			**Period Count: __5__**
PD1	Conceptual Questions & NCERT Questions		
PD2	Conceptual Questions & NCERT Questions		
PD3	HOLIDAY		
PD4	Revision	Revise at Home	
PD5	Revision	Revise at Home	
PD6	Introduction of Chemical Bonding and types of Bonds	Introduction of Chemical Bonding and types of Bonds	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry_____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _17_: __21/07/2025__ to__26/07/2025__			**Period Count: __6__**
PD1	Electrovalent bonds and their Properties		
PD2	Covalent bond and their properties		
PD3	Structure of compounds containing covalent and ionic Bonds	Revise at Home	
PD4	Formal Charge, Types of Covalent bonds(sigma and pi bonds)	Revise at Home	
PD5	Conceptual questions		
PD6	VSEPR Theory and their applications	Revise at Home	
WEEK _18_: __28/07/2025__ to_03/08/2025__			**Period Count: __6__**
PD1	VBT and their applications	NCERT Questions	
PD2	Hybridisation and structures	NCERT Questions	
PD3	Hybridisation and structures	NCERT Questions	
PD4	Polar and Non – polar covalent bonds	NCERT Questions	
PD5	Covalent character in ionic compounds		
PD6	Molecular Orbital Theory and their energy diagrams	MOT diagram Questions	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _19_: __05/08/2025__ to__9/08/2025___			**Period Count: _5__**
PD1	Molecular Orbital Theory and their energy diagrams	MOT diagram Questions	
PD2	Hydrogen Bonding and Applications and their types.	NCERT Questions	
PD3	Revision of hybridization and VSEPR theory	NCERT Questions	
PD4	NCERT questions		
PD5	NCERT questions		
PD6	HOLIDAY	Revise	
WEEK _20_: _12/08/2025__ to__17/08/2025___			**Period Count: _5___**
PD1	Introduction of Redox reactions, Concept of Oxidation and Reduction	Learn	Introduction of Redox reactions, Concept of Oxidation and Reduction
PD2	Oxidation no. With various examples	NCERT Questions	Oxidation no. With various examples
PD3	Balancing of redox reactions by oxidation method	Various rections to balance	Balancing of redox reactions by oxidation method
PD4	HOLIDAY		
PD5	HOLIDAY		

PD6	Balancing of redox reactions by oxidation method	Various rections to balance	Balancing of redox reactions by oxidation method

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____Chemistry _____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _21_: _19/08/2025__ to__24/08/2025__			**Period Count: _5___**
PD1	Balancing of redox reactions by Ion electron method	NCERT Questions	Balancing of redox reactions by Ion electron method
PD2	Balancing of redox reactions by Ion electron method	NCERT Questions	Balancing of redox reactions by Ion electron method
PD3	Balancing of redox reactions by Ion electron method	NCERT Questions	Balancing of redox reactions by Ion electron method
PD4	Ncert questions practice		
PD5	Ncert questions practice		
PD6	Ncert questions practice		
WEEK _22_: ___26/08/2025____ to__31/08/25__			**Period Count: _5___**
PD1	HOLIDAY		
PD2	Introduction of organic chemistry	Learn at Home	
PD3	Distinction between organic and inorganic compounds and their classification	Learn at Home	
PD4	Structural representation of organic molecules	Practise	

PD5	Classification and IUPAC of organic compounds	Learn at Home	
PD6	IUPAC of organic compounds	Practise	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry _____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _23_: __01/09/2025____ to___06/09/2025___			**Period Count: __5__**
PD1	IUPAC of organic compounds	Practise	
PD2	IUPAC of organic compounds	Practise	
PD3	Isomerism and its types	Practise	
PD4	Fundamental concept of organic reaction Mechanism	Learn	
PD5	Holiday		
PD6	Fundamental concept of organic reaction Mechanism	Learn	
WEEK _24_: ___8/09/2025___ to___13/09/2025___			**Period Count: _5__**
PD1	Reaction intermediates, Electrophile and Nucleophile, Electron displacement effect in covalent bonds	Revise	
PD2	Types of Organic rections and mechanism	Revise	
PD3	Methods of purification of organic compounds	Learn	

PD4	Reaction intermediates, Electrophile and Nucleophile, Electron displacement effect in covalent bonds	Revise	
PD5	Revision		
PD6	HOLIDAY		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _25_: _15/09/2025___ to___20/09/2025__			**Period Count: _6___**
PD1	Revision		
PD2	HALF YEARLY EXAMINATION		
PD3	HALF YEARLY EXAMINATION		
PD4	HALF YEARLY EXAMINATION		
PD5	HALF YEARLY EXAMINATION		
PD6	HALF YEARLY EXAMINATION		
WEEK _26_: __22/09/2025__ to__27/09/2025___			**Period Count: ___5_**
PD1	HALF YEARLY EXAMINATION		
PD2	HALF YEARLY EXAMINATION		
PD3	HALF YEARLY EXAMINATION		

PD4	HALF YEARLY EXAMINATION		
PD5	HALF YEARLY EXAMINATION		
PD6	HALF YEARLY EXAMINATION	Revise	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _27_: __29/9/2025___ to__04/10/2025__			**Period Count: __5__**
PD1	Qualitative and Quantitative analysis of organic Compounds	Practise	
PD2	HOLIDAY		
PD3	HOLIDAY		
PD4	HOLIDAY	Revise	
PD5	Qualitative and Quantitative analysis of organic Compounds	Revise	
PD6	NCERT Exercises		
WEEK _28_: __06/10/2025__ to__11/10/2025___			**Period Count: _4___**
PD1	NCERT Exercises		
PD2	NCERT Exercises		
PD3	NCERT Exercises		

PD4	Introduction of Hydrocarbon, Classification of Hydrocarbon	Revise	
PD5	HOLIDAY		
PD6	HOLIDAY		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _29_: __13/10/2025_ to_18/10/2025___			**Period Count: _6___**
PD1	Isomerism in alkanes, method of preparation of alkanes	Revise	
PD2	Method of preparation of alkanes	Practise	
PD3	Chemical properties of Alkanes	Revise	
PD4	Chemical properties of Alkanes	Practise	
PD5	Conformation of Alkanes	Practise	
PD6	General method of preparation of Alkenes	Practise	
WEEK _30_: __20/10/2025__ to___25/10/2026__			**Period Count: ___6_**
PD1	HOLIDAY		
PD2	HOLIDAY		
PD3	HOLIDAY		

PD4	HOLIDAY		
PD5	Physical properties of Alkenes	Revise	
PD6	Chemical properties of Alkenes	Practise	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : __Chemistry **Class** : _XI__ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _31_: __27/10/2025___ to___01/11/2025__			**Period Count: _1__**
PD1	Methods of Preparation of Alkynes	Revise	
PD2	HOLIDAY		
PD3	HOLIDAY		
PD4	HOLIDAY		
PD5	HOLIDAY		
PD6	HOLIDAY		
WEEK _32_: __03/11/2025__ to__8/11/2025___			**Period Count: _4___**
PD1	Physical properties of Alkynes	Practise	
PD2	Aromatic Hydrocarbon , ,	Revise	
PD3	HOLIDAY		

PD4	Structure of Benzene	Practise	
PD5	Isomerism in Arenes	Learn	
PD6	Chemical Properties of Alkynes	Revise	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Chemistry **Class** : ___ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _33_: __10/11/2025____ to__15/11/2025___			**Period Count: __6**
PD1	Aromaticity	Practise	
PD2	Methods of preparation of benzene	Revise	
PD3	Physical properties of Arenes	Practise	
PD4	chemical properties of Arenes	Revise	
PD5	NCERT Exercises related to Alkanes	Practise	
PD6	NCERT Exercises related to Alkenes	Practise	
WEEK _34_: __17/11/2025__ to__22/11/2025__			**Period Count: _6_**
PD1	NCERT Exercises related to Alkynes	Practise	
PD2	Conceptual questions	Practise	
PD3	Conceptual questions	Practise	

PD4	Revision and Intext questions		
PD5	Revision and Intext questions	Practise	
PD6	Revision and Intext questions	Practise	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : _____ Chemistry _____ **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _35_: __24/11/2025___ to___29/11/2025__			**Period Count: _6___**
PD1	HOLIDAY		
PD2	Electrophilic reactions	NCERT back questions	Electrophilic reactions
PD3	Electrophilic reactions	NCERT back questions	Electrophilic reactions
PD4	Mechanism of Electrophilic reactions	Practise	Mechanism of Electrophilic reactions
PD5	Mechanism of Electrophilic reactions	Practise	Mechanism of Electrophilic reactions
PD6	Mechanism of Electrophilic reactions	Practise	Mechanism of Electrophilic reactions
WEEK _36_: __1/12/2025___ to__06/12/2025___			**Period Count: _6___**
PD1	Electrophilic reactions	NCERT back questions	Electrophilic reactions
PD2	Mechanism of Electrophilic reactions	Practise	Mechanism of Electrophilic reactions

PD3	Mechanism of Electrophilic reactions	Practise	Mechanism of Electrophilic reactions
PD4	NCERT back questions		
PD5	NCERT back questions		
PD6	NCERT back questions		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _37_: __8/12/2025___ to__13/12/2025____			**Period Count: _6___**
PD1	Introduction of Equilibrium	Learn at Home	Introduction of Equilibrium
PD2	Law of Chemical Equilibrium		Law of Chemical Equilibrium
PD3	Physical and Chemical process in Equilibrium	Learn at Home	Physical and Chemical process in Equilibrium
PD4	equilibrium constant	Learn at Home	equilibrium constant
PD5	Law of mass action & its applications		Law of mass action & its applications
PD6	Factors affecting equilibrium and Le- Chateliers Principle	Learn at Home	Factors affecting equilibrium and Le- Chateliers Principle
WEEK _38_: _15/12/2025__ to__20/12/2025___			**Period Count: __6__**
PD1	Numericals based on equilibrium constant	Revise	Numericals based on equilibrium constant

PD2	Introduction of Ionic equilibrium		Introduction of Ionic equilibrium
PD3	Electrolytes and Non electrolytes and their types	Learn at Home	Electrolytes and Non electrolytes and their types
PD4	Degree of dissociation and their numericals		
PD5	Various concept of acids and Bases	Learn at Home	
PD6	Various concept of acids and Bases	Learn at Home	

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : ____ Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _39_: ___22/12/2025__ to___27/12/2025___			**Period Count: __4__**
PD1	Calculation of degree of dissociation for weak acid and weak base		
PD2	Ostwald dilution Law	Learn at Home	
PD3	Calculation of degree of dissociation for weak acid and weak base		
PD4	HOLIDAY		
PD5	Strength of acid and bases, Factors affecting acid strength	Learn at Home	
PD6	Relative strength of conjugate acid and base pair	Learn at Home	
WEEK _40_: __29/12/2025___ to___03/01/2026__			**Period Count: _1___**
PD1	HOLIDAY		
PD2	HOLIDAY		
PD3	HOLIDAY		
PD4	HOLIDAY		
PD5	HOLIDAY		
PD6	HOLIDAY		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025- - 2026

Subject : Chemistry **Class** : _XII_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _41_: _05/01/2026__ to__10/01/2026___			**Period Count: ___5**
PD1	Ionisation constant of Water and its ionic product	Practise	
PD2	pH- Scale and its applications	Revise	
PD3	Numericals based on PH scale	Practise	Numericals based on PH scale
PD4	pOH and related Numericals	Practise	pOH and related Numericals
PD5	NCERT Questions		NCERT Questions
PD6	HOLIDAY		
WEEK _42_: __12/01/2026____ to___17/01/2026___			**Period Count: __4__**
PD1	Solubility Product and its applications	Learn at Home	Solubility Product and its applications
PD2	Numerical based on solubility product	Practise	Numerical based on solubility product
PD3	HOLIDAY		
PD4	Introduction of Thermodynamics	Learn at Home	Introduction of Thermodynamics
PD5	Different types of systems and surrounding	Learn at Home	Different types of systems and surrounding
PD6	State functions and path functions	Learn at Home	State functions and path functions

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _43_: ___19/01/2026___ to__24/01/2026___			**Period Count: _6__**
PD1	Thermodynamic processes(Isothermal, isobaric ,adiabatic and isochoric etc.)	Learn at Home	Thermodynamic processes(Isothermal, isobaric ,adiabatic and isochoric etc.)
PD2	Holiday		
PD3	Intensive and Extensive properties	Learn at Home	Intensive and Extensive properties
PD4	Internal Energy	Learn at Home	Internal Energy
PD5	Enthalpy and enthalpy changes, heat capacity ,Specific heat	Learn at Home	Enthalpy and enthalpy changes, heat capacity ,Specific heat
PD6	Hess Law of constant summation and its numerical	Learn at Home	
WEEK _44_: __26/01/2026__ to_31/01/2026__			**Period Count: _6___**
PD1	Holiday		
PD2	1st and 2nd Law of thermodynamics with its limitations	Learn at Home	1st and 2nd Law of thermodynamics with its limitations
PD3	Gibbs free energy and its spontainity	Learn at Home	Gibbs free energy and its spontainity
PD4	Concept of entropy and its applications	Learn at Home	Concept of entropy and its applications
PD5	3rd Law of thermodynamics and numericals	Learn at Home	3rd Law of thermodynamics and numericals
PD6	Revision		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _45_: __02/02/2026__ to__07/04/2026__			**Period Count: __5_**
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Revision		
PD6	HOLIDAY		
WEEK _46_: _9/02/2026____ to__14/02/2026___			**Period Count: _5___**
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Revision		
PD6	Revision		

Subject coordinator Supervisor Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Chemistry **Class** : _XI_ **No. of periods** : ___

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK _47_: __16/02/2026__ to__21/02/2026__			**Period Count: __5__**
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Revision		
PD6	Revision		
WEEK _48_: __23/02/2026___ to___28/02/2026___			**Period Count: __5_**
PD1	Revision		
PD2	Revision		
PD3	HOLIDAY		
PD4	Revision		
PD5	Revision		
PD6	Revision		

Subject coordinator Supervisor Principal/V. Principal