



*Sir Padampat Singhania Education
Centre
Kamla Nagar, Kanpur*

Lesson Plan
Session 2019 - 2020
Class: XI

Subject : CHEMISTRY

Book : NCERT

Subject Coordinator

Name: Deepti Mishra

Subject Teachers

Name: Mr Arun Sharma

Ms Kirti Sharma

DEEPTI MISHRA

Sign:

Sign:

Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur



Yearly Syllabus/Planning overview

Session: 2019 - 2020

Subject: Chemistry

Class: XI

No. of periods:

Month	Assessed in	Lesson/s to be covered	Period - Count
April	2019	CH-1: Some Basic concept of Chemistry	20
May	2019	CH-2: Atomic structure	7
July	2019	CH-3: Periodic Table CH-4; Chemical bonding	5 14
August	2019	CH-5: Redox Reactions CH-6: Hydrogen CH-7: Environmental Chemistry	7 9 4
September	2019	CH-7: Environmental Chemistry(Continue) CH-8: Equilibrium	5 25
October	2019	CH-9: States of matter CH-10: Thermodynamic	7 13
November	2019	CH-11: General Organic Chemistry	14
December	2019	CH12: Hydrocarbon	17
January	2020	CH13: S-Block Elements CH14: P-Block elements	4 3
February	2020	Revision	



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Monthly Syllabus/Planning overview

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No. of periods:

Month	Date/Week		Lesson/s to be covered in classroom
	From	To	
April	22.4.19	27.4.19	Mole Concept
	29.4.19	04.05.19	LR, Empirical and Molecular formula
May	6.5.19	11.5.19	Different type of concentration with Numericals
	13.5.19	18.5.19	Introduction of atomic structure
	20.5.19	25.5.19	Photo electric effect, Hydrogen Spectrum, etc
June	1.6.19	27.6.19	Summer Break
	28.6.19	29.6.19	Introduction of Periodic Table
July	01.7.19	06.7.19	Chemical Bonding and theories
	08.7.19	13.7.19	Hybridization
	15.7.19	20.7.19	MOT, Hydrogen Bonding
	22.7.19	27.7.19	Redox Reaction and balancing
	29.7.19	03.08.19	Electrochemical Series, hydrogen

August	05.8.19	10.8.19	Water, different softening techniques
	12.8.19	17.8.19	Pollution
	19.8.19	24.8.19	Chemical Equilibrium
	26.8.19	31.8.19	Ionic Equilibrium
September	02.9.19	07.9.19	Ostwald dilution, Strength of acid & bases
	09.9.19	14.9.19	Ionisation const, pH
	16.9.19	21.9.19	Half Yearly Examination
	23.9.19	28.9.19	Half Yearly Examination
	30.9.19	05.10.19	Common ion effect,
October	07.10.19	12.10.19	Buffer solution, Solubility Product
	14.10.19	19.10.19	States of Matter
	21.10.19	26.10.19	Introduction to thermodynamics
	28.10.19	02.11.19	Enthalpy, Entropy, Hess Law
November	04.11.19	09.11.19	Gibb's free energy, 3 rd law
	11.11.19	16.11.19	Introduction to organic chemistry
	18.11.19	23.11.19	IUPAC, Isomerism
	25.11.19	30.11.19	Purification methods, Qualitative & Quantitative Analysis of organic compound

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	From	To	
December	02.1 2.19	07.12.19	Hydrocarbons, classification, Alkanes
	09.1 2.19	14.12.19	Alkenes, Alkynes
	16.1 2.19	21.12.19	Aromatic Hydrocarbon
	23.1 2.19	28.12.19	S- block elements
	30.1 2.19	04.01.20	Winter Break
January	06.0 1.20	11.01.20	p- block elements
	13.1. 20	18.1.20	Revision
	20.1. 20	25.1.20	Revision
	27.1. 20	01.2.20	Revision
February	03.2. 20	17.2.20	Annual Examination