

**N.C. JINDAL PUBLIC SCHOOL**

**PUNJABI BAGH, NEW DELHI**

**ANNUAL CURRICULUM (2024-2025)**

<b>Class : XII</b>	<b>Subject: CHEMISTRY</b>	<b>Subject Teacher (Prepared By): MONIKA CHOPRA</b>			<b>Designation : PGT</b>	
<b>Academic Book</b>	<b>Chapter Name</b>	<b>Chapter Topic / Sub Topic</b>	<b>Term I/II</b>	<b>Start Date</b>	<b>End Date</b>	<b>No. of Periods</b>
Book-1 NCERT	Ch-1 Solutions	Types of Solutions, Concentration	I	01-Apr	06-Apr	4
		colligative properties, van't Hoff factor		08-Apr	22-Apr	10
		NCERT exercise, introduction to electro chemistry				
Book-1 NCERT	Ch - 2 Electrochemistry	Electrode potential, Nernst equation, electrolytic	I	23-Apr	30-Apr	6
		cells, Faraday's Law, Product of electrolysis, storage battery		01-May	10-May	8
		NCERT exercise				
Book-2 NCERT	Ch-6 Haloalkanes and	IUPAC, and preparation	II	13-May	17-May	4
	haloarenes	properties of RX and ArX		01-Jul	06-Jul	6
		NCERT exercise				
Book-2 NCERT	Ch-7 Alcohols	IUPAC, preparation and properties	II	08-Jul	26-Jul	15
	phenols and ethers	mechanisms				
		NCERT exercise				
Book-2 NCERT	Ch-8 Aldehydes ketones	Nomenclature, preparation and properties	II	29-Jul	31-Jul	3
	and carboxylic acids	NCERT Exercises		01-Aug	17-Aug	12
book -2 NCERT	Ch-9 Amines	IUPAC, preparation and properties	II	20-Aug	23-Aug	4
		NCERT Exercise		27/8/2024	31/8/2024	5
book-2 NCERT	Ch- 10 Biomolecules	IUPAC, preparation and properties				
		revision + PT-3	II	02-Sep	08-Sep	6
book-1 NCERT	Ch-3 Kinetics	rate, rate law, integrated first law, and effect of temperature	I	17-Sep	27-Sep	8
		effect on catalyst				
Book-1 NCERT	Ch-4 d and f block	transition elements and characteristics and	I	03-Oct	15-Oct	9
	elements	properties of $KMnO_4/K_2Cr_2O_7$				
Book-1 NCERT	Ch-5 co-ordination	IUPAC and isomerism, and VBT, CFT and Organometallic	I	16-Oct	25-Oct	7
	compounds	revision for pre- boards				
		REVISION /PREBOARDS 1		02-11-2024	08-11-2024	5

**N.C. JINDAL PUBLIC SCHOOL**

**PUNJABI BAGH, NEW DELHI**

**Periodic Test/Half Yearly/Annual Marking Scheme : 2024-2025**

<b>Class :</b>	<b>XII</b>	<b>Subject : <u>CHEMISTRY</u></b>	
<b>S.No.</b>	<b>PT/Half Yearly/Pre Board</b>	<b>Chapter / Topic</b>	<b>Max. Marks</b>
1	PT -1	SOLUTIONS	15
		ELECTROCHEMISTRY	5
2	PT-2	HALOALKANES AND HALOARENES	10
		ALCOHOLS PHENOLS AND ETHERS	10
3	PT-3	ALDEHYDES KETONES AND	20
		CARBOXYLIC ACIDS	
		AMINES	10
		BIOMOLECULES	10
		TOTAL	40
4	Pre- Board Exam 1 AND 2	solutions	7
		electrochemistry	9
		kinetics	7
		d and f block chemistry	7
		co-ordination chemistry	7
		Haloalkanes and Haloarenes	6
		Alcohols,Phenols and Ethers	6
		Aldehydes,Ketones and Carboxylic acids	8
		Amines	6
		biomolecules	7
		TOTAL	70