

N.C. JINDAL PUBLIC SCHOOL						
PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2023-2024)						
Class : <u>XII</u>	Subject: <u>CHEMISTRY</u>	Subject Teacher (Prepared By): <u>MONIKA CHOPRA</u>			Designation : <u>PGT</u>	
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of Periods
Book-1 NCERT	Ch-2 Solutions	Types of Solutions,Concentration	I	01-Apr	06-Apr	4
		colligative properties,van't hoff factor		10-Apr	22-Apr	10
		NCERT exercise, introduction to electro chemistry				
	Ch - 3 Electrochemistry	Electrode potential, Nernst equation,electrolytic	I	24-Apr	30-Apr	6
		cells, Faraday's Law, Product of electrolysis, storage battery		01-May	12-May	10
		NCERT exercise				
	Ch-4 Kinetics	Rate of reaction,rate law,order and molecularity,integrated	I	15-May	18-May	4
		rate law Dependence of rate on temperature Role of Catalyst		01-Jul	07-Jul	6
		NCERT exercise				
	Ch-8 d & f block elements	Characteristics of transition elements.	I	10-Jul	22-Jul	11
		Oxanions of Chromium and Manganese preparation and				
		properties f- block elements properties				
		NCERT exercise				
	Ch-9 Co-ordination compounds	Nomenclature, Isomerism VBT,CFT, organometallic	I	24-Jul	31-Jul	6
		VBT,CFT, organometallic compounds,applications		01-Aug	05-Aug	5
		NCERT Exercises				
book -2 NCERT	Ch-10 Haloalkanes and haloarenes	IUPAC, preparation and properties	II	07-Aug	18-Aug	9
		NCERT Exercise				
	Ch-11 Alcohols Phenols Ethers	IUPAC, preparation and properties	II	21-Aug	08-Sep	14
	Ch-12 Aldehydes Ketones Carboxylic acid	IUPAC, preparation and properties	II	03-Oct	19-Oct	13

	Ch-13 Amines	IUPAC, preparation and properties	II	25-Oct	03-Nov	7
	Ch- 14 Biomolecules	IUPAC, preparation and properties	II	06-Nov	10-Nov	5
		revision		16-Nov	20-Nov	5

Prepared by Name ____**MONIKA CHOPRA**_____

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Periodic Test/Half Yearly/Pre Board Marking Scheme : 2023-24			
Class :	XII	Subject : __CHEMISTRY__	
S.No.	PT/Half Yearly/Pre Board	Chapter / Topic	Max. Marks
1	PT -1	solutions	15
		Electrochemistry	5
2	PT-2	kinetics	10
		d and f block elements	10
3	Half Yearly Exam	solutions	10
		electrochemistry	15
		kinetics	10
		d and f block chemistry	15
		co-ordination chemistry	15
		IUPAC	5
		TOTAL	70
		solutions	7
4	Pre Board Exam--- 1	electrochemistry	9
		kinetics	7
		d and f block chemistry	7
		co-ordination chemistry	7
		Haloalkanes and Haloarenes	7
		Alcohols,Phenols and Ethers	8
		Aldehydes,Ketones and Carboxylic acids	10
		Amines	8
		total	70
4	Pre- Board Exam -- 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