

N.C. JINDAL PUBLIC SCHOOL						
PUNJABI BAGH, NEW DELHI						
ANNUAL CURRICULUM (2022-2023)						
Class : XII	Subject: CHEMISTRY	Subject Teacher (Prepared By): MONIKA CHOPRA			Designation : PGT	
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	08 -April	7
		colligative properties,van't hoff factor		11-Apr	22-Apr	9
		NCERT exercise, introduction to electro chemistry		25-Apr	30-Apr	6
	Ch - 3 Electrochemistry	Electrode potential, Nernst equation,electrolytic cells, Faraday's Law, Product of electrolysis, storage battery	I	02-May	14-May	10
		NCERT exercise				
	Ch-4 Kinetics	Rate of reaction,rate law,order and molecularity,integrated rate law Dependence of rate on temperature Role of Catalyst	I	01-Jul	08-Jul	7
		NCERT exercise		11-Jul	16-Jul	6
						5
	Ch-8 d & f block elements	Characteristics of transition elements.	I	18-Jul	22-Jul	5
		Oxanions of Chromium and Mangnese preparation and properties f- block elements properties		25-Jul	29-Jul	5
		NCERT exercise				
	Ch-9 Co-ordination compounds	Nomenclature, Isomerism VBT,CFT, organometallic compounds	I	01-Aug	06-Aug	6
		VBT,CFT, organometallic compounds,applications		08-Aug	20-Aug	7
		NCERT Exercises				
BOOK 2 NCERT	Ch-10 Haloalkanes and haloarenes	IUPAC, preparation and properties	II	22-Aug	29-Aug	8
		NCERT Exercise		01-Sep	09-Sep	6
		revision + half yearly		12-Sep	15-Sep	4
				16-Sep	30-Sep	
Ch-11 Alcohols Phenols Ethers	IUPAC, preparation and properties		II	06-Oct	15-Oct	6
				17-Oct	31-Oct	8
Ch-12 Aldehydes Ketones Carboxylic acid	IUPAC, preparation and properties		II	01-Nov	19-Nov	14
Ch-13 Amines	IUPAC, preparation and properties		II	21-Nov	30-Nov	8
Ch- 14 Biomolecules	IUPAC, preparation and properties		II	01-Dec	07-Dec	5
		revision		12-Dec	17-Dec	6

Prepared by Name MONIKA CHOPRA

Subject Coordinator Name : MENKA GARG

N.C. JINDAL PUBLIC SCHOOL**PUNJABI BAGH, NEW DELHI****Periodic Test/Half Yearly/Annual Marking Scheme : 2022-2023**

Class :	XII	Subject : <u>CHEMISTRY</u>	
S.No.	PT/Half Yearly/Pre Board	Chapter / Topic	Max. Marks
1	PT -1	solutions	10
		Electrochemistry	10
2	Half Yearly Exam	solutions	10
		electrochemistry	15
		kinetics	10
		d and f block chemistry	15
		co-ordination chemistry	15
		IUPAC	5
		TOTAL	70
3	PT-2	Haloalkanes and Haloarenes	10
		Alcohols,Phenols and Ethers	10
4	Pre- Board Exam	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