

N. C. JINDAL PUBLIC SCHOOL,PUNJABI BAGH, NEW DELHI

ANNUAL CURRICULUM 2018-2019

CLASS: XII	SUBJECT: Chemistry		SUBJECT TEACHER: Monika Chopra		DESIGNATION: PGT Chemistry		
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Term	Start Date	End Date	No. of Periods
Haloalkanes and haloarenes	N.C.E.R.T chemXII	Unit-10	Gen introduction,	1	02.04.2018	13.04.18	10
haloarenes			IUPAC,Preparation and				
			properties of RX and ArX				
		continued	polyhaolgen compounds	1	16.04.2018	27.04.18	9
		Unit -11	Alcohols and phenols IUPAC				
			preparation and properties				
Alcohols,Phenols and Ethers	N.C.E.R.T chemXII	UNIT-11	Ph-OH,ROR'-continued	1	01.05.18	11.05.18	9
Ethers							
Aldehydes,ketones and		Unit-12	IUPAC , preparation and	1	14.05.18	18.05. 18	
carboxylic acids			properties	1	02.07.18	13.07.18	11
amines	N.C.E.R.T chemXII	Unit 13	IUPAC, preparation and				
			and properties	1	16.07.18	31.07.18	6
solid state	N.C.E.R.T chemXII	Unit 1	crystalline and amorphous solids				
			type of solids, type of	2	01.08.2018	10.08.18	8
			unit cells and packing				
			type of defects				
			electrical and magnetic prop.	2			
solutions		Unit 2	introduction, concentration				
	N.C.E.R.T chemXII		Raoult's Law, henry's Law	2	13.08.18	31-8-2018	12
			Colligative properties				
electrochemistry	N.C.E.R.T chemXII	Unit 3	Galvanic cells,Nernst equation,				
			equation, Kohlrausch law				
			faraday's law,batteries	2	01.09.18	10. 09.18	6
Kinetics		unit 4	Rate law, order of reaction	3			
			integrated rate law, role of				
			temperature				
surface Chemistry		Unit 5	adsorption and absorption				
			colloids -preparation,	3	01.10.18	12.10.18	9

			purification & properties				
General principles of	N.C.E.R.T CHEM	unit 6	metallurgical processes				
isolation and extraction			Alloys				
of elements							
P-block		Unit 7	Group 15,16,17,18	3	15.10.18	17.11.18	16
		unit 7 continued					
d and f block	N.C.E.R.Tchem	UNIT-8	transition elements and their	3	19-11-2018	30.11.18	11
			characteristics, f block element				
co-ordination compounds	NCERT	Unit 9	IUPAC, Isomers, VBT, CFT	3	03.12.18	10.12.18	6
			synergic bond, uses				
Biomolecules	NCERT	Unit 14	Carbohydrates and proteins	3	11.12.18	24.12.18	10
			Vitamins and nucleic acids				
POLYMERS		unit 15	preparation and uses				
Chemistry in Everyday life	N.C.E.R.T CHEM XII	Unit 16	type of				
			chemicals				
			soaps and detergents	3			
		revision			26.12.18	31.12.18	
					Annual exam		

ANNUAL CURRICULUM

CLASS:	XII	Subject: Chemistry	
Sl. No.	Periodic Test	Chapter/Topic	Max. Marks
1	Periodic test I	Ch-10 Haloalkanes and haloarenes	17Marks
	16.07.18	ch 11 alcohols phenols and Ethers	17 marks
		Ch-12 aldehydes ketones and carboxy	06Marks
		lic acids	
		Total	40 marks
2	Periodic test 2	Ch -4 kinetics	15
	19.11.18	Ch-5 Surface Chemistry	15
		Ch-6 GPOIEE	10
		total	40 marks

2	HALF YEARLY	Ch-10 Haloalkanes and haloarenes	7Marks
	24-09-2018	ch 11 alcohols phenols and Ethers	8 Marks
		Ch-12 aldehydes ketones and carboxy	10 Marks
		lic acids	
		Ch-13 Amines	10 Marks
		Ch-1 Solid State	10 Marks
		Ch -2 Solutions	12Marks
		Ch-3 Electrochemistry	13Marks
		Total -70 marks	

Term I

CLASS:	XII	Subject: Chemistry	
Sl. No.	Pre Board	Chapter/Topic	Max. Marks
	21.01.19	Ch-1 Solid state	
		Ch-2 Solutions	
		ch-3 Electrochemistry	
		Ch-4 Kinetics	23 marks
		Ch-5 Surface Chemistry	
		Ch-6 General Principles and processes of extraction	19 marks
		Ch-7 p-block	
		Ch-8 d and f block	
		Ch-9 Co-ordination compounds	
		Ch-10 RX and ArX	
		Ch-11 Alcohols Phenols ,Ethers	
		Ch-12 Aldehyde, ketones and	28 marks
1		carboxylic acids	
		Ch-13 Amines	
		Ch-14 Biomolecules	
		Ch-15 polymers	
		Ch-16 Chemistry in everydaylife	
		total	70 marks

subject Co-ordinator:_____

Subject Teachers:_____
