

## Lesson Plan

Name of the Assistant/ Associate Professor...Mrs. SHASHI SHARMA.....

Subject:.....CHEMISTRY.....

		Class-I	Class-II	Class-III	
Week	Date	B.Sc.6th Sem.	B.Sc.4th sem. Practical gp-1	B.Sc.4th sem. Practical gp-2	
1	1-Jan-18	introduction of enolates ,acidity of alpha hydrogen	gravimetri analysis of Cu+2		
	2-Jan-18	claisen condensation and mechanism	calculation &weighing of sample		
	3-Jan-18	keto-enol tautomerism of ethyl acetate	viva & file checking		
	4-Jan-18	alkylation of diethyl malonate		gravimetri analysis of Cu+2	
	5-Jan-18	<b>Guru Govind Singh Birthday</b>			
	6-Jan-18	revision ,doubt session and practice problems		calculation &weighing of sample	
	7-Jan-18	<b>Sunday</b>			
2	8-Jan-18	introduction of heterocyclic	gravimetri analysis of Ni+2		
	9-Jan-18	aromaticity of heterocyclics	calculation &weighing of sample		
	10-Jan-18	SYNTHESIS Of heterocyclic compounds	viva & file checking		
	11-Jan-18	mechanism of electrophilic substittion		gravimetri analysis of Ni+2	
	12-Jan-18	comparison of basicity of heterocyclics		calculation &weighing of sample	
	13-Jan-18	Fisher indole synthesis		viva & file checking	
	14-Jan-18	<b>Sunday</b>			
	15-Jan-18	Bischler-Napieralski synthesis	preparation of cuprous chloride		
	16-Jan-18	quinoline & isoquinoline	calculation &weighing of sample		

3	17-Jan-18	problem&discussion on heterocyclics	viva & file checking	
	18-Jan-18	introduction of amino acids,peptides& proteins		preparation of cuprous chloride
	19-Jan-18	preparation and classification		calculation &weighing of sample
	20-Jan-18	peptide structure & selective hydrolysis		viva & file checking
	21-Jan-18	<b>Sunday</b>		
4	22-Jan-18	<b>Vasant Panchami</b>		
	23-Jan-18	solid phasepeptide synthesis	preparation of prussian blue	
	24-Jan-18	<b>Sir Chhotu Ram Jayanti</b>		
	25-Jan-18	structure of primary,secondary proteins		preparation of prussian blue
	26-Jan-18	<b>Republic Day</b>		
	27-Jan-18	sessional test of january		viva & file checking
	28-Jan-18	<b>Sunday</b>		
5	29-Jan-18	introduction of polymers	preparation of chrome alum	
	30-Jan-18	chain growth polymerization	viva & file checking	
	31-Jan-18	<b>Guru Ravidas jayanti</b>		
	1-Feb-18	free radical polymerization& zeiglar Natta catalyst		preparation of chrome alum
	2-Feb-18	condensation polymerisation,natural & synthetic rubbers		viva & file checking
	3-Feb-18	assignment on polymerization		preparation of pot. Trioxalatochromate <sup>3</sup>
	4-Feb-18	<b>Sunday</b>		

6	5-Feb-18	introduction of statistics,maxwell boltzman , born oppenheimer approximation	preparation of pot. Trioxalatochromate <sub>3</sub>	
	6-Feb-18	partition function	viva & file checking	
	7-Feb-18	introduction of photochemistry	Determination of CST	
	8-Feb-18	grothus Drappers law,jablonski diagram		viva & file checking
	9-Feb-18			Determination of CST
	10-Feb-18	<b>Maharshi Dayanand Saraswati Jayanti</b>		
	11-Feb-18	<b>Sunday</b>		
7	12-Feb-18	quantum yeild,photosensitized rxns	calculation of CST	
	13-Feb-18	<b>Maha Shivratri</b>		
	14-Feb-18	oral test & gp discussion	viva & file checking	
	15-Feb-18	introduction of solutions		calculation of CST
	16-Feb-18	Roults law,colligative property		viva & file checking
	17-Feb-18	relative lowering of vapour pressure		distribution law
	18-Feb-18	<b>Sunday</b>		
8	19-Feb-18	elevation in boiling point	distribution law	
	20-Feb-18	depression in freezing point	calculation of distribution law	
	21-Feb-18	osmotic pressure	viva & file checking	
	22-Feb-18	dissociated & associated solutes in solution		calculation of distribution law
	23-Feb-18	practice problem of solution		viva & file checking

	24-Feb-18	introduction of phase, component, degree of freedom		Determination of solubility
	25-Feb-18	<b>Sunday</b>		
9	26-Feb-18	gibbs phase rule	Determination of solubility	
	27-Feb-18	phase equilibria for one component	calculation of solubility	
	28-Feb-18	<b>KUK Holidays</b>		
	1-Mar-18	<b>KUK Holidays/Guru Ravidas Birthday</b>		
	2-Mar-18	<b>KUK Holidays/Holi</b>		
	3-Mar-18	<b>KUK Holidays</b>		
	4-Mar-18	<b>KUK Holidays/Sunday</b>		
10	5-Mar-18	sessional test of february	viva & file checking	
	6-Mar-18	introduction of acids & bases	Determination of enthalpy of neutralisation	
	7-Mar-18	different concepts of acids & bases	calculation	
	8-Mar-18	HSAB priniple		calculation of solubility
	9-Mar-18	introduction of organomettalic compound		viva & file checking
	10-Mar-18	preparation and bonding		Determination of enthalpy of neutralisation
	11-Mar-18	<b>Sunday</b>		
11	12-Mar-18	haptacity of organic ligand	viva & file checking	
	13-Mar-18	structure and bonding of metal ethylinic complexes	Determination of enthalpy of solution	
	14-Mar-18	structure of ferrocene	calculations	
	15-Mar-18	metal carbonyls		calculations
	16-Mar-18	do		viva & file checking

	17-Mar-18	do		Determination of enthalpy of solution
	18-Mar-18	<b>Sunday</b>		
12	19-Mar-18	bonding in mononuclear carbonyls	viva & file checking	
	20-Mar-18	practice problem & discussion about doubts	colorimetry	
	21-Mar-18	introduction of bioinorganic chemistry & system	calculations	
	22-Mar-18	essential & non essential metal ions		calculations
	23-Mar-18	<b>Shaheedi Diwas of Bhagat Singh, Rajguru &amp; Sukhdev</b>		
	24-Mar-18	metalloporphyrins		viva & file checking
	25-Mar-18	<b>Sunday/ Ram Navami</b>		
13	26-Mar-18	haemoglobin	viva & file checking	
	27-Mar-18	myoglobin	preparation of tetraammine cupric sulphate	
	28-Mar-18	cooperative effect	calculation & weighing of sample	
	29-Mar-18	<b>Mahavir Jayanti</b>		
	30-Mar-18	bohr effect		colorimetry
	1-Apr-18	<b>Sunday</b>		
14	2-Apr-18	introduction of silicones and phosphazenes	viva & file checking	
	3-Apr-18	nomenclature	repeat of practicals	
	4-Apr-18	classification	repeat of practicals	
	5-Apr-18	preparation		calculations
	6-Apr-18	uses & elastomers		viva & file checking

	7-Apr-18	polysiloxanes		preparation of tetraammine cupric sulphate
	8-Apr-18	<b>Sunday</b>		
15	9-Apr-18	copolymers		
	10-Apr-18	poly phosphazenes		
	11-Apr-18	bonding in triphosphazenes		
	12-Apr-18	do		calculation & weighing of sample
	13-Apr-18	do		viva & file checking
	14-Apr-18	<b>Dr Ambedkar Jayanti / Vaisakhi</b>		
	15-Apr-18	<b>Sunday</b>		
16	16-Apr-18	quick revision in a glance	revision of practicals	
	17-Apr-18	test of organic chemistry	do	
	18-Apr-18	<b>Parashurama Jayanti</b>		
	19-Apr-18	problem solution of organic test		revision of practicals
	20-Apr-18	revision and practice problems		do
	21-Apr-18	revision of physical chemistry		do
	22-Apr-18	<b>Sunday</b>		
17	23-Apr-18	test of physical chemistry	revision of practicals	
	24-Apr-18	problem solution of physical chemistry test	do	
	25-Apr-18	revision of inorganic chemistry	do	
	26-Apr-18	test of inorganic chemistry		revision of practicals
	27-Apr-18	problem solution of inorganic test		do
	28-Apr-18	discussion regarding exam		do

## Lesson Plan

Name of the Assistant/ Associate Professor...Miss Renu.....

Subject:.....CHEMISTRY.....

		Class-I	Class-II	Class-III
Week	Date	B.Sc.2nd sem	B.Sc.2nd sem Practical gp-1	B.Sc.2nd sem Practical gp-2
1	1-Jan-18	introduction,nomenclature of alkenes	IODOMETRIC TITRATION of Cu+2	
	2-Jan-18	Dehydration of alcohols,Saytzeff rule	calculation	
	3-Jan-18	Dehydrohalogeation of alkyl halides,Hoffmann elimination	viva & file checking	
	4-Jan-18	phys. prop.& stabilities of alkenes		IODOMETRIC TITRATION of Cu+2
	5-Jan-18	<b>Guru Govind Singh Birthday</b>		
	6-Jan-18	chemical reactions, Markownikoff's rule		calculation
	7-Jan-18	<b>Sunday</b>		
2	8-Jan-18	Hydroboration-oxidation, Oxymercuration-reduction,ozonolysis	surface tension via stalgmometer	
	9-Jan-18	Hydration, hydroxylation & Oxidation	calculation & weighing	
	10-Jan-18	Practice problems	viva & file checking	
	11-Jan-18	Introduction, nomenclature of Arenes		surface tension via stalgmometer
	12-Jan-18	Aromaticity,Huckle rule, Annulenes		calculation & weighing
	13-Jan-18	discussion on Aromaticity		viva & file checking
	14-Jan-18	<b>Sunday</b>		
	15-Jan-18	Mechanism of ArSE	ostwalds viscometer	

3	16-Jan-18	CONTINUE.....	calculation & weighing		
	17-Jan-18	Energy profile diagram, Activating-deactivating substituents	viva & file checking		
	18-Jan-18	Orientation, Assignment & quick review on Arenes		ostwalds viscometer	
	19-Jan-18	Introduction, nomenclature & classification of Dienes		calculation & weighing	
	20-Jan-18	Structure of butadiene, 1,2- addition reaction		viva & file checking	
	21-Jan-18	<b>Sunday</b>			
	22-Jan-18	<b>Vasant Panchami</b>			
	23-Jan-18	1,4- addition & Diels-Alder reaction	preparation of m-dinitrobenzene		
	24-Jan-18	<b>Sir Chhotu Ram Jayanti</b>			
	25-Jan-18	Introduction, nomenclature, structure & bonding in Alkynes		preparation of m-dinitrobenzene	
	26-Jan-18	<b>Republic Day</b>			
	27-Jan-18	Methods of prep., Acidity of alkynes		viva & file checking	
	28-Jan-18	<b>Sunday</b>			
5	29-Jan-18	Chemical reactions & practise problems	preparation of p-bromo acetanilide		
	30-Jan-18	sessional test of january	viva & file checking		
	31-Jan-18	<b>Guru Ravidas jayanti</b>			
	1-Feb-18	Introduction, nomenclature, methods of formation of alkyl halides		preparation of p-bromo acetanilide	
	2-Feb-18	SN1, SN2 with mechanism & profile diagram		viva & file checking	



	3-Feb-18	Methods of formation, chemical reactions		preparation of dibenzalacetone
	4-Feb-18	<b>Sunday</b>		
6	5-Feb-18	Continue with ArSN	preparation of dibenzalacetone	
	6-Feb-18	Relative reactivities of alkyl halides Vs Allyl, Vinyl & aryl halides	viva & file checking	
	7-Feb-18	Doubt session of organic	Determination of specific refractivity	
	8-Feb-18	Kinetics-rate of reaction, rate equn		viva & file checking
	9-Feb-18	Factors affecting & order of reaction		Determination of specific refractivity
	10-Feb-18	<b>Maharshi Dayanand Saraswati Jayanti</b>		
	11-Feb-18	<b>Sunday</b>		
7	12-Feb-18	Integrated rate expn for zero & 1st order	calculation	
	13-Feb-18	<b>Maha Shivratri</b>		
	14-Feb-18	Integrated rate expn for 2nd & 3rd order and numerical problems	viva & file checking	
	15-Feb-18	Half life period, Arrhenius equation & related numericals		calculation
	16-Feb-18	Theories of uni & bi molecular reactions		viva & file checking
	17-Feb-18	Revision & numerical session		drop no. method of surface tension

	18-Feb-18	<b>Sunday</b>		
8	19-Feb-18	Electrochemistry-Electrolytic conduction & factors affecting	drop no. method of surface tension	
	20-Feb-18	Types of conductance & their relation & variation	calculation	
	21-Feb-18	Arrhenius theory, Ostwald's dilution law	viva & file checking	
	22-Feb-18	DHO eqn for strong electrolytes, Kohlrausch's law & its application		calculation
	23-Feb-18	Continue....		viva & file checking
	24-Feb-18	Applications of conductivity measurements		Determination of viscosity by diff. liquid
	25-Feb-18	<b>Sunday</b>		
9	26-Feb-18	Concept of Ph, pKa & numerical problems	Determination of viscosity by diff. liquid	
	27-Feb-18	Buffer solution & action, Henderson-Hassel equation	calculation	
	28-Feb-18	<b>KUK Holidays</b>		
	1-Mar-18	<b>KUK Holidays/Guru Ravidas Birthday</b>		
	2-Mar-18	<b>KUK Holidays/Holi</b>		
	3-Mar-18	<b>KUK Holidays</b>		
	4-Mar-18	<b>KUK Holidays/Sunday</b>		
	5-Mar-18	sessional test of february	viva & file checking	
	6-Mar-18	Buffer mechanism of buffer action & revision	Determination of rf via paper chromatography	

10	7-Mar-18	Types of bonding & terms	calculation	
	8-Mar-18	Metallic bonding & Band theories		calculation
	9-Mar-18	Semiconductors, its types & applications		viva & file checking
	10-Mar-18	Introduction of s- block elements		Determination of rf via paper chromatography
	11-Mar-18	<b>Sunday</b>		
11	12-Mar-18	Diagonal relationship, Anomalous behavior of Li & Be	viva & file checking	
	13-Mar-18	Features of hydrides, oxides, halides & hydroxides	Determination of rf via paper chromatography	
	14-Mar-18	Behaviour in Liq. NH <sub>3</sub>	calculations	
	15-Mar-18	Noble gases- phy. Prop, low chemical reactivity		calculations
	16-Mar-18	Chemistry of Xenon & its compounds		viva & file checking
	17-Mar-18	do		Determination of rf via paper chromatography
	18-Mar-18	<b>Sunday</b>		
12	19-Mar-18	written test of electrochemistry	viva & file checking	
	20-Mar-18	p-block elements & its terms	sublimation	
	21-Mar-18	Continue...	weighing	
	22-Mar-18	B-family: prep., prop. Of diborane		calculations

	23-Mar-18	<b>Shaheedi Diwas of Bhagat Singh, Rajguru &amp; Sukhdev</b>		
	24-Mar-18	structure of diborane		viva & file checking
	25-Mar-18	<b>Sunday/ Ram Navami</b>		
13	26-Mar-18	Borazine- structure & chem. Prop.	viva & file checking	
	27-Mar-18	BX <sub>3</sub> as lewis acid	crystallization	
	28-Mar-18	Structure of AlCl <sub>3</sub> & revision	weighing of sample	
	29-Mar-18	<b>Mahavir Jayanti</b>		
	30-Mar-18	Sessional test		sublimation
	1-Apr-18	<b>Sunday</b>		
14	2-Apr-18	Catenation, Carbides, fluoro carbons, silicates	viva & file checking	
	3-Apr-18	Structure of oxides of N & P	repeat of practicals	
	4-Apr-18	Structure & relative acid strength of oxyacids of N & P	repeat of practicals	
	5-Apr-18	Continue.....		weighing
	6-Apr-18	Structure of white & red P		viva & file checking
	7-Apr-18	O- family- oxyacid of S		crystallization
	8-Apr-18	<b>Sunday</b>		
15	9-Apr-18	Chemistry of Hydrogen Peroxide		
	10-Apr-18	Halogen family-prop. & structure of interhalogen compounds		
	11-Apr-18	Continue...		

	12-Apr-18	Hydra & Oxy acids of Cl		weighing of sample
	13-Apr-18	Cationic nature of I		viva & file checking
	14-Apr-18	<b>Dr Ambedkar Jayanti / Vaisakhi</b>		
	15-Apr-18	<b>Sunday</b>		
16	16-Apr-18	quick revision in a glance	revision of practicals	
	17-Apr-18	test of organic chemistry	do	
	18-Apr-18	<b>Parashurama Jayanti</b>		
	19-Apr-18	problem solution of organic test		revision of practicals
	20-Apr-18	revision and practice problems		do
	21-Apr-18	revision of physical chemistry		do
	22-Apr-18	<b>Sunday</b>		
17	23-Apr-18	test of physical chemistry	revision of practicals	
	24-Apr-18	problem solution of physical chemistry test	do	
	25-Apr-18	revision of inorganic chemistry	do	
	26-Apr-18	test of inorganic chemistry		revision of practicals
	27-Apr-18	problem solution of inorganic test		do
	28-Apr-18	discussion regarding exam		do
	29-Apr-18	<b>Sunday</b>		

## Lesson Plan

Name of the Assistant/ Associate Professor...Ms.MANPREET KAUR.....

Subject:.....CHEMISTRY.....

		Class-I	Class-II	Class-III	Class-IV
Week	Date	B.Sc.4th Sem.	B.Sc.6th sem Practical gp-1	B.Sc.6th sem Practical gp-2	
1	1-Jan-18	introduction of spectroscopy, Selection rules, IR Bands	Potentiometric titration(FeSO <sub>4</sub> )		
	2-Jan-18	IR Spectrum, Fingerprint region	Calculation & result discussion		
	3-Jan-18	IR Spectra of organic compounds	viva & file checking		
	4-Jan-18	Its application in structure elucidation		Potentiometric titration(FeSO <sub>4</sub> )	
	5-Jan-18	<b>Guru Govind Singh Birthday</b>			
	6-Jan-18	revision and practice problems		calculation & result discussion	
	7-Jan-18	<b>Sunday</b>			
2	8-Jan-18	introduction, structure, nomenclature of	rast method		
	9-Jan-18	Physical properties, Basicity of amines	calculation & weighing of sample		
	10-Jan-18	Types of amines and its separation	viva & file checking		
	11-Jan-18	Methods of formation		rast method	
	12-Jan-18	continue....		calculation & weighing of sample	
	13-Jan-18	Gabriel - phthalimide, Hoffmann Bromamide		viva & file checking	
	14-Jan-18	<b>Sunday</b>			
	15-Jan-18	Electrophilic aromatic substitution in aryl amines	preparation of aspirin		
	16-Jan-18	Action of nitrous acid on amines	calculation & weighing of sample		

3	17-Jan-18	Problem & discussion on amines	viva & file checking		
	18-Jan-18	Introduction & structure of diazonium salts		preparation of aspirin	
	19-Jan-18	mechanism of diazotisation		calculation & weighing of sample	
	20-Jan-18	Substitution reactions		viva & file checking	
	21-Jan-18	<b>Sunday</b>			
4	22-Jan-18	<b><u>Vasant Panchami</u></b>			
	23-Jan-18	Reductive & Coupling reaction	preparation of m-nitro aniline		
	24-Jan-18	<b><u>Sir Chhotu Ram Jayanti</u></b>			
	25-Jan-18	Synthetic applications and Recapitulation		preparation of m-nitro aniline	
	26-Jan-18	<b><u>Republic Day</u></b>			
	27-Jan-18	sessional test of january		viva & file checking	
	28-Jan-18	<b>Sunday</b>			
5	29-Jan-18	introduction, structure of carbonyl group	preparation of SBT		
	30-Jan-18	methods of formation using specific reagents	viva & file checking		
	31-Jan-18	<b><u>Guru Ravidas jayanti</u></b>			
	1-Feb-18	comparison of reactivities of aldehydes & ketones		preparation of SBT	
	2-Feb-18	nucleophilic addition reactions		viva & file checking	
	3-Feb-18	Aldol, perkin, benzoin, knoevengal condensations		thin layer chromatography	
	4-Feb-18	<b>Sunday</b>			

6	5-Feb-18	Wittig,mannich,cannizaro,baeyer-villiger oxidatin reactions	thin layer chromatography		
	6-Feb-18	MPV,clemmenson,Wolf-kishner reactions	viva & file checking		
	7-Feb-18	LAH,NaBH <sub>4</sub> reduction reactions	Determination of solubility		
	8-Feb-18	assignment on aldehydes & ketones		viva & file checking	
	9-Feb-18			Determination of solubility	
	10-Feb-18	<b><u>Maharshi Dayanand Saraswati Jayanti</u></b>			
	11-Feb-18	<b>Sunday</b>			
7	12-Feb-18	Introduction, electronic structure of Lanthanides	calculation of solubility		
	13-Feb-18	<b><u>Maha Shivratri</u></b>			
	14-Feb-18	oxidation states,magnetic properties,complex formation	viva & file checking		
	15-Feb-18	colour,ionic radii,lanthanide contraction		calculation of solubility	
	16-Feb-18	occurence,seperation of lanthanide compounds		viva & file checking	
	17-Feb-18	revision & group discussion		spectrophotometry	
	18-Feb-18	<b>Sunday</b>			
8	19-Feb-18	Introduction,gen. characteristics of actinides	spectrophotometry		
	20-Feb-18	seperation of Np,Pu,Am from uranium	calculation of specific rotation		
	21-Feb-18	Transuranic elements	viva & file checking		
	22-Feb-18	properties' comparison with transition elements		calculation of specific rotation	



	23-Feb-18	Quick review & doubt session		viva & file checking	
	24-Feb-18	concept behind analysis of different radicals		Determination of conductometry	
	25-Feb-18	<b>Sunday</b>			
9	26-Feb-18	Identification of acid radicals in typical combinations	Determination of conductometry		
	27-Feb-18	Interference & removal methods of acid radicals in basic radical analysis	calculation of conductometry		
	28-Feb-18	<b>KUK Holidays</b>			
	1-Mar-18	<b><u>KUK Holidays/Guru Ravidas Birthday</u></b>			
	2-Mar-18	<b><u>KUK Holidays/Holi</u></b>			
	3-Mar-18	<b>KUK Holidays</b>			
	4-Mar-18	<b>KUK Holidays/Sunday</b>			
10	5-Mar-18	sessional test of february	viva & file checking		
	6-Mar-18	common ion effect, solubility	comparison of buffers pH-metrically		
	7-Mar-18	co- & post precipitation	calculation		
	8-Mar-18	purification of precipitation		calculation of conductometry	
	9-Mar-18	practical demonstration in lab		viva & file checking	
	10-Mar-18	assignment on f-block elements		comparison of buffers pH-metrically	
	11-Mar-18	<b>Sunday</b>			
	12-Mar-18	Second law of Thermodynamics	viva & file checking		
	13-Mar-18	Need & different statements of law	preparation of p- bromo aniline		

11	14-Mar-18	Carnot's cycle with its efficiency	calculations			
	15-Mar-18	Carnot's theorem		calculations		
	16-Mar-18	Temperature and entropy effect		viva & file checking		
	17-Mar-18	Entropy as state function		preparation of p- bromo aniline		
	18-Mar-18	<b>Sunday</b>				
12	19-Mar-18	Entropy as a function of V & T, P & T	viva & file checking			
	20-Mar-18	Entropy as a criteria of spontaneity and eqm.	comparison of buffers pH-metrically			
	21-Mar-18	Third law of thermodynamics, Nernst heat theorem	calculations			
	22-Mar-18	Residual entropy & absolute entropy		calculations		
	23-Mar-18	<b><u>Shaheedi Diwas of Bhagat Singh, Rajguru &amp; Sukhdev</u></b>				
	24-Mar-18	Thermodynamic quantities		viva & file checking		
	25-Mar-18	<b><u>Sunday/ Ram Navami</u></b>				
13	26-Mar-18	G criteria for thermodynamic	viva & file checking			
	27-Mar-18	Advantage of G over S				
	28-Mar-18	Variation of G with P,V & T	calculation & weighing of sample			
	29-Mar-18	<b><u>Mahavir Jayanti</u></b>				
	30-Mar-18	chapter at a glance and problem session		comparison of buffers pH-metrically		
	1-Apr-18	<b>Sunday</b>				
	2-Apr-18	sessional test of march	viva & file checking			
	3-Apr-18	Introduction of electrochemistry	repeat of practicals			

14	4-Apr-18	electrolytic cells	repeat of practicals		
	5-Apr-18	Galvanic cells		calculations	
	6-Apr-18	Reversible & irreversible cells		viva & file checking	
	7-Apr-18	conventional representation, calculation of $\Delta G, \Delta H, K$		preparation of tetraammine cupric sulphate	
	8-Apr-18	<b>Sunday</b>			
15	9-Apr-18	types of reversible electrodes			
	10-Apr-18	Nernst equation			
	11-Apr-18	Liquid junction potential & sign conventions			
	12-Apr-18	concentration cells with and without transference		calculation & weighing of sample	
	13-Apr-18	terms discussion & numerical session		viva & file checking	
	14-Apr-18	<b>Dr Ambedkar Jayanti / Vaisakhi</b>			
	15-Apr-18	<b>Sunday</b>			
16	16-Apr-18	quick revision	revision of practicals		
	17-Apr-18	test of organic chemistry	do		
	18-Apr-18	<b><u>Parashurama Jayanti</u></b>			
	19-Apr-18	problem solution of organic test		revision of practicals	
	20-Apr-18	revision and practice problems		do	
	21-Apr-18	revision of physical chemistry		do	
	22-Apr-18	<b>Sunday</b>			
	23-Apr-18	test of physical chemistry	revision of practicals		
	24-Apr-18	problem solution of physical chemistry test	do		

17	25-Apr-18	revision of inorganic chemistry	do		
	26-Apr-18	test of inorganic chemistry		revision of practicals	
	27-Apr-18	problem solution of inorganic test		do	
	28-Apr-18	discussion regarding exam		do	
	29-Apr-18	<b>Sunday</b>			