Name of the Assistant Professor: Dr. Amit Kumar Class and Section: B.Sc. (Non-Medical) Sem-I Period: July 2019 to November 2019

1st Week	Day 1	16-Jul-19	Practicals
	Day 2	17-Jul-19	Maxwell's distribution of velocities and energies
	, Dav 3	18-Jul-19	Calculation of root mean square velocity, average velocity and most probable velocity
	Day 5	10 Jul 10	Collision director collision survivor allision for survivor and most for anth
	Day 4	19-Jul-19	consion diameter, consion number, consion requency and mean ree path
	Day 5	20-Jul-19	Deviation of Real gases from ideal behaviour
2nd Week	Sunday	21-Jul-19	
	Day 1	22-Jul-19	Practicals
	, Day 2	23-Jul-19	Derivation of Vander Waal's Equation of State
	Day 2	23-Jul-13	Coloritation of Deuts's torrespond to State
	Day 3	24-Jul-19	Calculation of Boyle's temperature (compression factor)
	Day 4	25-Jul-19	Explanation of behaviour of real gases using Vander Waal's equation.
	Day 5	26-Jul-19	Critical temperature, Critical pressure, critical volume and their determination
	Dav 6	27-Jul-19	Critical temperature. Critical pressure, critical volume and their determination
3rd Wook	Sunday	28_lul_10	
STU WCCK	Davi 1	20 Jul 10	Description
	Day 1	29-Jui-19	Practicals
	Day 2	30-Jul-19	Critical temperature, Critical pressure, critical volume and their determination
	Day 3	31-Jul-19	Holiday
	Day 4	01-Aug-19	Critical temperature, Critical pressure, critical volume and their determination
	Day 5	02-Aug-19	PV isotherms of real pases
	Day 5	02 Aug 10	continuity of charge
	Dayo	05-Aug-19	continuity of states
4th Week	Sunday	04-Aug-19	
	Day 1	05-Aug-19	Practicals
	Day 2	06-Aug-19	the isotherms of Vander Waal's equation
	Dav 3	07-Aug-19	relationship between critical constants and Vander Waal"s constants.
	Day 4	08-Διισ-19	Critical compressibility factor
	Day 4	00 Aug 10	
	Day 5	09-Aug-19	The Law of corresponding states
	Day 6	10-Aug-19	Lequifaction of gases.
5th Week	Sunday	11-Aug-19	
	Day 1	12-Aug-19	Holiday
	, Day 2	13-Aug-19	Structure of liquids
	Day 2	14 Aug 10	Droportion of liquids
	Day 5	14-Aug-19	
	Day 4	15-Aug-19	нопаау
	Day 5	16-Aug-19	viscosity vapour pressure
	Day 6	17-Aug-19	optical rotations and their determination
6th Week	Sunday	18-Aug-19	
	Day 1	19-Διισ-19	Practicals
	Day 1	10 Aug 10	
	Dayz	20-Aug-19	Classification of solids
	Day 3	21-Aug-19	Laws of crystallography
	Day 4	22-Aug-19	(i) Law of constancy of interfacial angles
	Day 5	23-Aug-19	(ii) Law of rationality of indices
	Dav 6	24-Aug-19	(iii) Law of symmetry
7th Week	Sunday	25-Διισ-19	
7th Week	Day 1	25 Aug 10	Description
	Day I	26-Aug-19	Practicals
	Day 2	27-Aug-19	Symmetry elements of crysta ls.
	Day 3	28-Aug-19	Definition of unit cell & space lattice.
	Day 4	29-Aug-19	Bravais lattices, crystal system.
	Day 5	30-Aug-19	Xray diffraction by crystals
	, Dav 6	31-Διισ-19	Derivation of Bragg equation
Oth Maak	Sunday	01 Com 10	Servicion of Stagg equation
oth week	Sunday	01-Sep-19	
	Day 1	02-Sep-19	Practicals
	Day 2	03-Sep-19	Determination of crystal structure o f NaCl, KCl.
	Day 3	04-Sep-19	Liquid crystals
	Dav 4	05-Sep-19	Difference between solids, liquids and liquid crystals
	Day 5	06 Sop 10	Difference between solide liquids and iquid crystals
	Day 5	00-3ep-19	
	Day 6	07-Sep-19	types of liquid crystals
9th Week	Sunday	08-Sep-19	
	Day 1	09-Sep-19	Practicals
	Dav 2	10-Sep-19	types of liquid crystals
	Day 3	11-Son 10	Applications of liquid crystals
	Day 3	13 Car 10	Applications of liquid existence
	Day 4	12-Sep-19	Applications of liquid crystals.
	Day 5	13-Sep-19	Hydrogen Bonding – Definition, Types,
	Day 6	14-Sep-19	Hydrogen Bonding – Definition, Types,
10th Week	Sunday	15-Sep-19	
	Day 1	16-Sen-19	Practicals
	Day 2	17-Son 10	effects of hydrogen bonding on properties of substances
	Duyz	T, 26h-T3	checks of hydrogen bonding on properties of substances

	Day 3	18-Sep-19	effects of hydrogen bonding on properties of substances
	Day 4	19-Sep-19	application Brief discussion of various types of Vander Waals Forces
	Day 5	20-Sep-19	Metallic Bond- Brief introduction to meta llic bond
	Day 6	21-Sep-19	Inter-class competition
11th Week	Sunday	22-Sep-19	
	Day 1	23-Sep-19	Holiday
	Day 2	24-Sep-19	band theory of metallic bond
	Day 3	25-Sep-19	band theory of metallic bond
	Day 4	26-Sep-19	Semiconductors- Introduction, types and applications.
	Day 5	27-Sep-19	Semiconductors- Introduction, types and applications.
	Day 6	28-Sep-19	Comparative study of the elements including, diagonal relationships
12th Week	Sunday	29-Sep-19	
	Day 1	30-Sep-19	Practicals
	Day 2	01-Oct-19	Comparative study of the elements including , diagonal relationships
	Day 3	02-Oct-19	Holiday
	Day 4	03-Oct-19	Comparative study of the elements including , diagonal relationships
	Day 5	04-Oct-19	salient features of hydrides
	Day 6	05-Oct-19	salient features of hydrides
13th Week	Sunday	06-Oct-19	
	Day 1	07-Oct-19	solvation and complexation tendencies including their function in biosystems
	Day 2	08-Oct-19	Holiday
	Day 3	09-Oct-19	Chemical properties of the noble gases with emphasis on their low chemical reactivity
	Day 4	10-Oct-19	Chemical properties of the noble gases with emphasis on their low chemical reactivity
	Day 5	11-Oct-19	Chemical properties of the noble gases with emphasis on their low chemical reactivity
	Day 6	12-Oct-19	chemistry of xenon
14th Week	Sunday	13-Oct-19	
	Day 1	14-Oct-19	Practicals
	Day 2	15-Oct-19	chemistry of xenon
	Day 3	16-Oct-19	structure and bonding of fluorides
	Day 4	17-Oct-19	structure and bonding of fluorides
	Day 5	18-Oct-19	structure and bonding of fluorides
	Day 6	19-Oct-19	oxides & oxyfluorides of xenon
15th Week	Sunday	20-Oct-19	
	Day 1	21-Oct-19	Practicals
	Day 2	22-Oct-19	oxides & oxyfluorides of xenon
	Day 3	23-Oct-19	oxides & oxyfluorides of xenon
	Day 4	24-Oct-19	Vacations
	Day 5	25-Oct-19	Vacations
	Day 6	26-Oct-19	Vacations
16th Week	Sunday	27-Oct-19	Vacations
	Day 1	28-Oct-19	Vacations
	Day 2	29-Oct-19	Vacations
	Day 3	30-Oct-19	Vacations
	Day 4	31-Oct-19	Review of Inorganic Chemistry
	Day 5	01-Nov-19	Holiday
	Day 6	02-Nov-19	Review of Inorganic Chemistry
17th Week	Sunday	03-Nov-19	
	Day 1	04-Nov-19	Practicals
	Day 2	05-Nov-19	Exam Question Series
	Day 3	06-Nov-19	Exam Question Series
	Day 4	07-Nov-19	Exam Question Series
	Day 5	08-Nov-19	Exam Question Series

	Day 6	09-Nov-19	Exam Question Series
18th Week	Sunday	10-Nov-19	
	Day 1	11-Nov-19	Practicals
	Day 2	12-Nov-19	Holiday
	Day 3	13-Nov-19	Group Discussions
	Day 4	14-Nov-19	Class Test Series
	Day 5	15-Nov-19	Group Discussions
	Day 6	16-Nov-19	Class Test Series
19th Week	Sunday	17-Nov-19	
	Day 1	18-Nov-19	Class Test Series

Name of the Assistant Professor: Dr. Amit Kumar Class and Section: B.Sc. (Non-Medical) Sem-III Period: July 2019 to November 2019

1st Week	Day 1	16-Jul-19	
	Day 2	17-Jul-19	Definition of thermodynamic terms: system, surrounding etc.
	Day 3	18-Jul-19	Types of systems intensive and extensive properties
	Day 4	19-Jul-19	State and path functions and their differentials.
	, Day 5	20-Jul-19	Thermodynamic process.
2nd Week	Sunday	21-Jul-19	, '
	, Day 1	22-Jul-19	Concept of heat and work.
	, Dav 2	23-Jul-19	Zeroth Law of thermodynamics
	Day 3	24-Jul-19	First law of thermodynamics: statement, definition of internal energy and enthalpy.
	Day 4	25-Jul-19	
	Day 5	26-Jul-19	Heat capacity, heat capacities at constant volume and pressure and their relationship.
	Dav 6	27-Jul-19	Joule's law – Joule – Thomson coefficient for ideal gass and real gas
3rd Week	Sunday	28-Jul-19	
	Day 1	29-Jul-19	
	Day 2	30-Jul-19	Inversion temperature.
	Day 3	31-Jul-19	Holiday
	Day 4	01-Aug-19	Calculation of w.g. dU & dH for the expansion of ideal gases under isothermal
	Day 5	02-Aug-19	and adiabatic conditions for reversible process
	Day 6	03-Aug-19	Temperature dependence of enthalpy
4th Week	Sunday	04-Aug-19	· · · · · · · · · · · · · · · · · · ·
	Day 1	05-Aug-19	
	Day 2	06-Aug-19	Kirchoffs equation.
	Day 3	07-Aug-19	Bond energies and applications of bond energies
	Day 4	08-Aug-19	Equilibrium constant and free energy
	Day 5	09-Aug-19	concept of chemical potential
	Dav 6	10-Aug-19	Thermodynamic derivation of law of chemical equilibrium
5th Week	Sunday	11-Aug-19	, , , , , , , , , , , , , , , , , , , ,
	Dav 1	12-Aug-19	Holiday
	, Day 2	13-Aug-19	Thermodynamic derivation of law of chemical equilibrium
	Dav 3	14-Aug-19	Temperature dependence of equilibrium constant
	, Day 4	15-Aug-19	Holiday
	, Day 5	16-Aug-19	Temperature dependence of equilibrium constant
	Day 6	17-Aug-19	Van't Hoff reaction isochore
6th Week	Sunday	18-Aug-19	
	Day 1	19-Aug-19	
	Day 2	20-Aug-19	Van't Hoff reaction isotherm
	Day 3	21-Aug-19	Le-Chatetier's Principle and its applications
	Day 4	22-Aug-19	Clapeyron equation and Clausius – Clapeyron equation and its applications
	Day 5	23-Aug-19	Clapeyron equation and Clausius – Clapeyron equation and its applications
	Day 6	24-Aug-19	Nernst distribution law – its thermodynamic derivation
7th Week	Sunday	25 10	
		25-Aug-19	
	Day 1	25-Aug-19 26-Aug-19	
	Day 1 Day 2	25-Aug-19 26-Aug-19 27-Aug-19	Modification of distribution law when solute undergoes dissociation,
	Day 1 Day 2 Day 3	25-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation,
	Day 1 Day 2 Day 3 Day 4	25-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination
	Day 1 Day 2 Day 3 Day 4 Day 5	25-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis
	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6	26-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19 31-Aug-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis
8th Week	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Sunday	26-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19 31-Aug-19 01-Sep-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis Determination of hydrolysis constant of aniline hydrochloride
8th Week	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Sunday Day 1	26-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19 31-Aug-19 01-Sep-19 02-Sep-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis Determination of hydrolysis constant of aniline hydrochloride Determination of hydrolysis constant of aniline hydrochloride
8th Week	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Sunday Day 1 Day 2	26-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19 31-Aug-19 01-Sep-19 02-Sep-19 03-Sep-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis Determination of hydrolysis constant of aniline hydrochloride Determination of hydrolysis constant of aniline hydrochloride Determination of hydrolysis constant of aniline hydrochloride
8th Week	Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Sunday Day 1 Day 2 Day 3	26-Aug-19 26-Aug-19 27-Aug-19 28-Aug-19 29-Aug-19 30-Aug-19 31-Aug-19 01-Sep-19 02-Sep-19 03-Sep-19 04-Sep-19	Modification of distribution law when solute undergoes dissociation, Modification of distribution law when solute undergoes dissociation, association and chemical combination Determination of degree of hydrolysis Determination of hydrolysis constant of aniline hydrochloride Determination of equilibrium constant of potassium tri-iodide complex

	Day 5	06-Sep-19	Determination of equilibrium constant of potassium tri-iodide complex
	Day 6	07-Sep-19	Determination of equilibrium constant of potassium tri-iodide complex
9th Week	Sunday	08-Sep-19	
	Day 1	09-Sep-19	
	Day 2	10-Sep-19	process of extraction
	Day 3	11-Sep-19	process of extraction
	Day 4	12-Sep-19	Definition of transition elements
	Day 5	13-Sep-19	Definition of transition elements
	Day 6	14-Sep-19	Definition of transition elements
10th Week	Sunday	15-Sep-19	
	Day 1	16-Sep-19	
	Day 2	17-Sep-19	position in the periodic table,
	Day 3	18-Sep-19	General characteristics & properites of 1st transition elements
	Day 4	19-Sep-19	General characteristics & properites of Ist transition elements
	Day 5	20-Sep-19	Structures & properties of TiO1
	Day 6	21-Sep-19	Inter-class competition
11th Week	Sunday	22-Sep-19	
	Day 1	23-Sep-19	Holiday
	Day 2	24-Sep-19	Structures & properties of VOCI2
	Day 3	25-Sep-19	Structures & properties of VOCI3
	, Day 4	26-Sep-19	Structures & properties of FeCl2
	Day 5	27-Sep-19	Structures & properties of FeCl3
	Day 6	28-Sep-19	Structures & properties of CuCl2
12th Week	Sunday	29-Sep-19	····· ··· ··· ··· ··· ··· ···
	, Dav 1	30-Sep-19	
	, Day 2	01-Oct-19	Structures & properties of CuCl2
	, Day 3	02-Oct-19	Holiday
	, Dav 4	03-Oct-19	Structures & properties of Ni(CO)3
	Day 5	04-Oct-19	Structures & properties of Ni(CO)4
	Day 6	05-Oct-19	General characteristics and properties of the IInd and IIIrd trans ition elements
13th Week	Sunday	06-Oct-19	
	Day 1	07-Oct-19	
	, Dav 2	08-Oct-19	Holiday
	, Day 3	09-Oct-19	General characteristics and properties of the IInd and IIIrd trans ition elements
	, Day 4	10-Oct-19	Comparison of properties of 3d elements with 4d & 5d elements
	, Dav 5	11-Oct-19	Comparison of properties of 3d elements with 4d & 5d elements
	Day 6	12-Oct-19	with reference only to ionic radii
14th Week	Sunday	13-Oct-19	,
	Day 1	14-Oct-19	
	, Day 2	15-Oct-19	with reference only to ionic radii
	, Day 3	16-Oct-19	with reference only to oxidation state
	, Day 4	17-Oct-19	with reference only to oxidation state
	, Dav 5	18-Oct-19	with reference only to magnetic and Spectral properties
	Day 6	19-Oct-19	with reference only to magnetic and Spectral properties
15th Week	Sunday	20-Oct-19	
	, Day 1	21-Oct-19	
	Day 2	22-Oct-19	with reference only to stereochemistry
	Dav 3	23-Oct-19	with reference only to stereochemistry
	Dav 4	24-Oct-19	Vacations
	Day 5	25-Oct-19	Vacations
	Dav 6	26-Oct-19	Vacations
16th Week	Sunday	27-Oct-19	Vacations

	Day 1	28-Oct-19		Vacations
	Day 2	29-Oct-19		Vacations
	Day 3	30-Oct-19		Vacations
	Day 4	31-Oct-19	Group Discussion	
	Day 5	01-Nov-19	Holiday	
	Day 6	02-Nov-19	Exam Question Series	
17th Week	Sunday	03-Nov-19		
	Day 1	04-Nov-19	Group Discussion	
	Day 2	05-Nov-19	Exam Question Series	
	Day 3	06-Nov-19	Group Discussion	
	Day 4	07-Nov-19	Exam Question Series	
	Day 5	08-Nov-19	Exam Question Series	
	Day 6	09-Nov-19	Exam Question Series	
18th Week	Sunday	10-Nov-19		
	Day 1	11-Nov-19	Exam Question Series	
	Day 2	12-Nov-19	Holiday	
	Day 3	13-Nov-19	Exam Question Series	
	Day 4	14-Nov-19	Class Test	
	Day 5	15-Nov-19	Class Test	
	Day 6	16-Nov-19	Class Test	
19th Week	Sunday	17-Nov-19		
	Day 1	18-Nov-19	Class Test	

Name of the Assistant Professor: Dr. Amit Kumar Class and Section: B.Sc. (Non-Medical) Sem-V Period: July 2019 to November 2019

1st Week	Day 1	16-Jul-19	Introduction to Quantum Mechanics
	Day 2	17-Jul-19	Black-body radiation, Plank's radiation law
	Day 3	18-Jul-19	photoelectric effect, heat capacity of solids
	Day 4	19-Jul-19	Practicals
	Day 5	20-Jul-19	Compton effect
2nd Week	Sunday	21-Jul-19	
	Day 1	22-Jul-19	wave function and its significance of Postulates of quantum mechanics
	Day 2	23-Jul-19	quantum mechanical operator
	Day 3	24-Jul-19	commutation relations, Hamiltonial operator, Hermitian operator
	Day 4	25-Jul-19	average value of square of Hermitian as a positive quantity
	Day 5	26-Jul-19	Practicals
	Day 6	27-Jul-19	Role of operators in quantum mechanics
3rd Week	Sunday	28-Jul-19	
	Day 1	29-Jul-19	Quantum mechanics on simultaneous prediction of position and momentum
	Day 2	30-Jul-19	wave function & energy of a partic le in one dimensional box
	Day 3	31-Jul-19	Holiday
	Day 4	01-Aug-19	Pictorial representation and its significance
	Day 5	02-Aug-19	Practicals
	Day 6	03-Aug-19	Optical activity, polarization – (clausius – Mossotti equation).
4th Week	Sunday	04-Aug-19	
	Day 1	05-Aug-19	Orientation of dipoles in an electric field
	Day 2	06-Aug-19	dipole moment, included dipole moment
	Day 3	07-Aug-19	measurement of dipole moment-temperature method and refractivity method
	Day 4	08-Aug-19	measurement of dipole moment-temperature method and refractivity method
	Day 5	09-Aug-19	Practicals
	Day 6	10-Aug-19	dipole moment and structure of molecules
5th Week	Sunday	11-Aug-19	
	Day 1	12-Aug-19	Holiday
	Day 2	13-Aug-19	Magnetic permeability, magnetic susceptibility and its determination
	Day 3	14-Aug-19	Magnetic permeability, magnetic susceptibility and its determination
	Day 4	15-Aug-19	Holiday
	Day 5	16-Aug-19	Practicals
	Day 6	17-Aug-19	Application of magnetic susceptibility
6th Week	Sunday	18-Aug-19	
	Day 1	19-Aug-19	paramagnetism, diamagnetism and ferromagnetics
	Day 2	20-Aug-19	Electromagnetic radiation, regions of spectrum
	Day 3	21-Aug-19	basic features of spectroscopy
	Day 4	22-Aug-19	basic features of spectroscopy
	Day 5	23-Aug-19	Practicals

	Day 6	24-Aug-19	statement of Bornoppenheimer approximation, Degrees of freedom.
7th Week	Sunday	25-Aug-19	
	Day 1	26-Aug-19	statement of Bornoppenheimer approximation, Degrees of freedom.
	Day 2	27-Aug-19	Diatomic molecules
	Day 3	28-Aug-19	Energy levels of rigid rotator (semi-classical principles),
	Day 4	29-Aug-19	Energy levels of rigid rotator (semi-classical principles),
	Day 5	30-Aug-19	Practicals
	Day 6	31-Aug-19	selection rules
8th Week	Sunday	01-Sep-19	
	, Dav 1	02-Sep-19	selection rules
	, Day 2	03-Sep-19	spectral intensity distribution using population distribution
	, Dav 3	04-Sep-19	determination of bond length
	, Dav 4	05-Sep-19	gualitative description of non-rigid rotor.
	Day 5	06-Sep-19	Practicals
	Day 6	07-Sep-19	isotope effect
9th Week	Sunday	08-Sen-19	
Still Week	Day 1	09-Sep-19	Infrared spectrum
	Day 2	10-Sen-19	Energy levels of simple harmonic oscillator
	Day 2	10 Sep 19	Energy levels of simple harmonic oscillator
	Day 3	12-Sop-19	coloction rules
	Day 4	12-3ep-19	Dracticale
	Day 5	13-3ep-19	Pidelicals
10th Maak	Dayo	14-Sep-19	pure vibrational spectrum,
Totu meek	Sunday	15-Sep-19	intensity determination of force constant and qualitative
	Day I	16-Sep-19	intensity, determination of force constant and qualitative
	Day 2	17-Sep-19	relation of force constant and bond energies,
	Day 3	18-Sep-19	effects of anharmonic motion
	Day 4	19-Sep-19	isotopic effect on the spectra
	Day 5	20-Sep-19	Practicals
	Day 6	21-Sep-19	Inter-class competition
11th Week	Sunday	22-Sep-19	
	Day 1	23-Sep-19	Holiday
	Day 2	24-Sep-19	Concept of polarizibility
	Day 3	25-Sep-19	pure rotational spectra of diatomic molecules
	Day 4	26-Sep-19	pure vibrational Raman spectra of diatomic molecules
	Day 5	27-Sep-19	Practicals
	Day 6	28-Sep-19	pure vibrational Raman spectra of diatomic molecules
12th Week	Sunday	29-Sep-19	
	Day 1	30-Sep-19	selection rules
	Day 2	01-Oct-19	Quantum theory of Raman spectra
	Day 3	02-Oct-19	Holiday
	Day 4	03-Oct-19	Limitations of valence bond theory
	Day 5	04-Oct-19	Practicals
	Day 6	05-Oct-19	an elementary idea of crystal-field theory
13th Week	Sunday	06-Oct-19	
	Day 1	07-Oct-19	crystal field splitting in octahedral complexes
	Day 2	08-Oct-19	Holiday
	Day 3	09-Oct-19	crystal field splitting in tetrahedral complexes
	Day 4	10-Oct-19	crystal field splitting in square planar complexes
	Day 5	11-Oct-19	Practicals
	Day 6	12-Oct-19	factors affecting the crystal-f ield parameters
14th Week	Sunday	13-Oct-19	
	Day 1	14-Oct-19	Thermodynamic and Kinetic Aspects of Metal Complexe
	Day 2	15-Oct-19	Thermodynamic and Kinetic Aspects of Metal Complexe
	Day 3	16-Oct-19	A brief outline of thermodynamic stability of metal complexes
	Day 4	17-Oct-19	A brief outline of thermodynamic stability of metal complexes
	Day 5	18-Oct-19	Practicals
	Day 6	19-Oct-19	factors affecting the stability,
15th Week	Sunday	20-Oct-19	.
	Dav 1	21-Oct-19	factors affecting the stability.
	Day 2	22-Oct-19	substitution reactions of square planar complexes of Pt(II).
	Day 3	23-Oct-19	substitution reactions of square planar complexes of Pt(II).
	Day 4	24-Oct-19	Vacations
	Day 5	25-Oct-19	Vacations
	Day 5 Day 6	20-0ct 10	Vacations
		20-0CI-13	vacations
16th M/a-1	Sunday	27 Oct 10	Vacations
16th Week	Sunday	27-Oct-19	Vacations
16th Week	Sunday Day 1	27-Oct-19 28-Oct-19	Vacations Vacations
16th Week	Sunday Day 1 Day 2 Day 2	27-Oct-19 28-Oct-19 29-Oct-19	Vacations Vacations Vacations
16th Week	Sunday Day 1 Day 2 Day 3	27-Oct-19 28-Oct-19 29-Oct-19 30-Oct-19	Vacations Vacations Vacations Vacations
16th Week	Sunday Day 1 Day 2 Day 3 Day 4	27-Oct-19 28-Oct-19 29-Oct-19 30-Oct-19 31-Oct-19	Vacations Vacations Vacations Vacations Group Discussion

	Day 6	02-Nov-19	Exam Question Series
17th Week	Sunday	03-Nov-19	
	Day 1	04-Nov-19	Group Discussion
	Day 2	05-Nov-19	Exam Question Series
	Day 3	06-Nov-19	Group Discussion
	Day 4	07-Nov-19	Exam Question Series
	Day 5	08-Nov-19	Practicals
	Day 6	09-Nov-19	Class Test
18th Week	Sunday	10-Nov-19	
	Day 1	11-Nov-19	Class Test
	Day 2	12-Nov-19	Holiday
	Day 3	13-Nov-19	Class Test
	Day 4	14-Nov-19	Class Test
	Day 5	15-Nov-19	Practicals
	Day 6	16-Nov-19	Class Test
19th Week	Sunday	17-Nov-19	
	Day 1	18-Nov-19	Class Test