Lesson Plan

Faculty Name: Dr. Priyanka Sehrawat Subject: Chemistry Class/ Semester: B.Sc. (1st Sem)

Commencement Date: 26.08.2022 Semester End Date: 14.12.2022 Session: 2022-23

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Classification of solids	26-08-2022		
2.	Laws of crystallography	27-08-2022		
3.	Symmetry elements of crystals	29-08-2022		
4.	Definition of unit cell & space lattice. Bravais lattices, crystal system	30-08-2022		
5.	Xray diffraction by crystals.	31-08-2022		
6.	Derivation of Bragg equation	01-09-2022		
7.	Determination o f crystal structure o f NaCl, KCl.	02-09-2022		
8.	Liquid crystals: Difference between solids, liquids and liquid crystals	03-09-2022		
9.	Types of liquid crystals	05-09-2022		
10.	Applications of liquid crystals Query Session	06-09-2022		
11.	Idea of de Broglie matter waves	07-09-2022		
12.	Heisenberg uncertainty principle, atomic orbitals	08-09-2022		
13.	Quantum numbers	09-09-2022		
14.	Radial and angular wave functions	10-09-2022		
15.	Probability distribution curves	12-09-2022		
16.	Shapes of s, p, d orbitals Query Session	13-09-2022		
17.	Localized and delocalized chemical bond	14-09-2022		
18.	Van der Waals interactions, resonance: conditions	15-09-2022		
19.	Resonance effect and its applications	16-09-2022		
20.	Hyperconjugation, inductive effect	17-09-2022		
21.	Electromeric effect & their comparison Query Session	19-09-2022		

22.	Structure of liquids	20-09-2022	
23.	Properties of liquids – surface tension, viscosity	21-09-2022	
24.	Vapour pressure and optical rotations and their determination. Query Session	22-09-2022	
25.	General principles of periodic table: Aufbau and Pauli exclusion principles	24-09-2022	
26.	Hund's multiplicity rule, Electronic configurations of the elements	27-09-2022	
27.	Effective nuclear charge, Slater's rules.	28-09-2022	
28.	Atomic and ionic radii, ionization energy	29-09-2022	
29.	Electron affinity and electronegativity –definition, methods of determination or evaluation, trends in periodic table (in s &p block elements). Query Session	30-09-2022	
30.	Concept of isomerism. Types of isomerism	01-10-2022	
31.	Optical isomerism, elements of symmetry, molecular chirality, enantiomers, stereogenic centre	03-10-2022	
32.	Optical activity, properties of enantiomers	04-10-2022	
33.	Chiral and achiral molecules with two stereogenic centres, diastereomers	06-10-2022	
34.	Threo and eryth ro diastereomers, meso compounds, resolution of enantiomers	07-10-2022	
35.	Inversion, retention and racemization	08-10-2022	
36	Relative and absolute configuration, sequence rules, R & S systems of nomenclature	10-10-2022	
37.	Geometric isomerism determination of configuration of geometric isomers. E & Z system of nomenclature	11-10-2022	
38.	Conformational isomerism conformational analysis of ethane and n-butane	12-10-2022	
39.	Conformations of cyclohexane, axial and equatorial bonds	13-10-2022	
40.	Newman projection and Sawhorse formulae	14-10-2022	
41.	Difference between configuration and	15-10-2022	

	Conformation		
	Query Session		
42.	Maxwell's distribution of velocities and	17-10-2022	
12.	energies	17 10 2022	
43.	Calculation of	18-10-2022	
15.	root mean square velocity, average	10 10 2022	
	velocity and most probable velocity		
44.	Collision	19-10-2022	
	diameter, collision number, collision		
	frequency and mean free path.		
45.	Deviation of	20-10-2022	
	Real gases from ideal behaviour.		
	Derivation of Vander Waal's Equation of		
	State, its		
	application in the calculation of Boyle's		
	temperature (compression factor)		
46.	Explanation of behaviour of real gases	21-10-2022	
	using Vander Waal's equation		
	Query Session		
47.	Valence bond theory and its limitations,	22-10-2022	
	directional characteristics of covalent bond		
48.	Various types of hybridization and shapes	26-10-2022	
	of simple inorganic molecules and ions		
49.	Valence shell electron pair repulsion	27-10-2022	
	(VSEPR)5 theory to NH3, H3O+, SF4,		
	CIF3, ICI2- and H2O		
50.	MO theory of heteronuclear	28-10-2022	
	(CO and NO) diatomic molecules		
51.	Bond strength and bond energy,	29-10-2022	
	percentage ionic		
	character from dipole moment and		
	electronegativity difference		
52.	Curved arrow notation, drawing electron	31-10-2022	
	movements with arrows, half-headed and		
	double-headed arrows		
53.	Homolytic and heterolytic bond breaking.	02-11-2022	
	Types of reagents –		
~ A	electrophiles and nucleophiles	02 11 2022	
54.	Types of organic reactions, Energy	03-11-2022	
	considerations	04.11.2022	
55.	Reactive intermediates carbocations,	04-11-2022	
	carbanions, free radicals, carbenes, arynes		
	and		
56	nitrenes (formation, structure & stability). Assigning formal charges on intermediates		
56.	and other ionic species.	03-11-2022	
	Query Session		
57.	Critical temperature, Critical pressure,	07-11-2022	-
31.	critical volume and	07-11-2022	
	their determination.		
	then determination.	1	

58.	PV isotherms of real gases, continuity of states, the isotherms of	09-11-2022	
59.	Vander Waal's equation Relationship between critical constants and Vander Waal"s constants. Critical compressibility factor	10-11-2022	
60.	The Law of corresponding states, Liquification of gases. Query Session	11-11-2022	
61.	Ionic structures (NaCl,CsCl, ZnS(Zinc Blende), CaF2) radius ratio effect and coordination number	12-11-2022	
62.	Limitation of radius ratio rule, lattice defects, semiconductors, lattice energy (mathematical derivation excluded) and Born-Haber cycle	14-11-2022	
63.	Solvation energy and its relation with solubility of ionic solids	15-11-2022	
64.	Polarizing power and polarisability of ions, Fajan's rule. Query Session	16-11-2022	
65.	IUPAC nomenclature of branched and unbranched alkanes, the alkyl group, classification of carbon atoms in alkanes	17-11-2022	
66.	Isomerism in alkanes, sources, methods of formation (with special reference to Wurtz reaction, Kolbe reaction, Corey-House reaction and decarboxylation of carboxylic acids)	18-11-2022	
67.	Physical properties, Cycloalkanes nomenclature	19-11-2022	
68.	Synthesis of cycloalkanes and their derivatives – photochemical (2+2) cycloaddition reactions	21-11-2022	
69.	Dehalogenation of -dihalides, pyrolysis of calcium or barium salts of dicarboxylic acids	22-11-2022	
70.	Baeyer's strain theory and its limitations., theory of strainless rings. Query Session	23-11-2022	
71.	Assignment (Physical Chemistry)	24-11-2022	
72.	Presentation	25-11-2022	
73.	Presentation	26-11-2022	
74.	Presentation	28-11-2022	

Test	29-11-2022	
Assignment (Inorganic Chemistry)	30-11-2022	
Presentation	01-12-2022	
Presentation	02-12-2022	
Presentation	03-12-2022	
Test	05-12-2022	
Assignment (Organic Chemistry)	06-12-2022	
Presentation	07-12-2022	
Presentation	08-12-2022	
Presentation	09-12-2022	
Test	10-12-2022	
Revision	12-12-2022	
Revision	13-12-2022	
Revision	14-12-2022	
	Assignment (Inorganic Chemistry) Presentation Presentation Test Assignment (Organic Chemistry) Presentation Presentation Presentation Test Revision Revision	Assignment (Inorganic Chemistry) 30-11-2022 Presentation 01-12-2022 Presentation 02-12-2022 Presentation 03-12-2022 Test 05-12-2022 Assignment (Organic Chemistry) 06-12-2022 Presentation 07-12-2022 Presentation 08-12-2022 Presentation 09-12-2022 Presentation 10-12-2022 Revision 12-12-2022

Reviewedby	Date		Remarks
Signature of Faculty	Reviewedby	Date	Remarks
Overall Observation (Problem	ms faced/improvement Suggestion	ns/Recommendation)	

Reviewed by H.O.D./Committee

Principal

Lesson Plan

Faculty Name: Dr. Priyanka Sehrawat Subject: Chemistry Class/ Semester: B.Sc. (3rd Sem)

Commencement Date: 26.08.2022 Semester End Date: 14.12.2022 Session: 2022-23

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Definition of thermodynamic terms: system, surrounding etc. Types of systems, intensive and extensive properties.	26-08-2022		
2.	State and path functions and their differentials. Thermodynamic process.	27-08-2022		
3.	Concept of heat and work. Zeroth Law of thermodynamics	29-08-2022		
4.	First law of thermodynamics: statement, definition of internal energy and enthalpy	30-08-2022		
5.	Heat capacity, heat capacities at constant volume and pressure and their relationship	31-08-2022		
6.	Joule's law – Joule – Thomson coefficient for ideal gas and real gas: and inversion temperature	01-09-2022		
7.	Calculation of w, q, dU & dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process	02-09-2022		
8.	Temperature dependence of enthalpy, Kirchoffs equation.	03-09-2022		
9.	Bond energies and applications of bond energies	05-09-2022		
10.	Query Session	06-09-2022		
11.	Definition of transition elements, position in the periodic table	07-09-2022		
12.	General characteristics & properites of Ist transition elements	08-09-2022		
13.	Structures & properties of some compounds of transition elements – TiO2, VOCl2	09-09-2022		
14.	Structures & properties of some compounds of transition elements - FeCl3, CuCl2 and Ni (CO)4	10-09-2022		
15.	General characteristics and properties of the IInd and IIIrd trans ition elements	12-09-2022		
16.	Comparison of properties of 3d elements with 4d & 5d elements with reference only	13-09-2022		

	to ionic radii		
17.	Oxidation state, magnetic and Spectral properties and stereochemistry	14-09-2022	
18.	Query Session	15-09-2022	
19.	Monohydric alcohols, nomenclature	16-09-2022	
20.	Methods of formation by reduction of aldehydes, ketones, carboxylic acids and esters	17-09-2022	
21.	Hydrogen bonding. Acidic nature. Reactions of alcohols	19-09-2022	
22.	Dihydric alcohols — nomenclature, methods of formation, chemical reactions of vicinal glycols	20-09-2022	
23.	Oxidative cleavage [Pb(OAc)4 and HIO4] and pinacol-pinacolone rearrangement.	21-09-2022	
24.	Synthesis of epoxides	22-09-2022	
25.	Acid and base-catalyzed ring opening of epoxides	24-09-2022	
26.	Orientation of epoxide ring opening	27-09-2022	
27.	Reactions of Grignard and organolithium reagents with epoxides	28-09-2022	
28.	Query Session	29-09-2022	
29.	Equilibrium constant and free energy, concept of chemical potential	30-09-2022	
30.	Thermodynamic derivation of law of chemical equilibrium	01-10-2022	
31.	Temperature dependence of equilibrium constant; Van't Hoff reaction isochore	03-10-2022	
32.	Van't Hoff reaction isotherm. Le- Chatetier's principle and its applications	04-10-2022	
33.	equation and Clausius – Clapeyron equation its applications.	06-10-2022	
34.	Nernst distribution law – its thermodynamic derivation	07-10-2022	
35.	Modification of distribution law when solute undergoes dissociation, association and chemical combination	08-10-2022	
36	Applications of distribution law: (i) Determination of degree of hydrolysis and hydrolysis constant of aniline hydrochloride	10-10-2022	

37.	Determination of equilibrium constant of potassium tri-iodide complex	11-10-2022	
38.	and process of extraction Query Session	12-10-2022	
20.	Query session	12 10 2022	
39.	Werner's coordination theory, effective atomic number concept	13-10-2022	
40.	Chelates, nomenclature of coordination compounds	14-10-2022	
41.	Isomerism in coordination compounds	15-10-2022	
42.	Valence bond theory of transition metal complexes	17-10-2022	
43.	Physical properties of a solvent	18-10-2022	
44.	Types of solvents and their general characteristics	19-10-2022	
45.	Reactions in non-aqueous solvents with reference to liquid NH3 and liquid SO2	20-10-2022	
46.	Query Session	21-10-2022	
47.	Nomenclature, structure and bonding of phenols	22-10-2022	
48.	Preparation of phenols, physical properties and acidic character	26-10-2022	
49.	Comparative acidic strengths of alcohols and phenols, resonance stabilization of phenoxide ion	27-10-2022	
50.	Reactions of phenols — electrophilic aromatic substitution	28-10-2022	
51.	Mechanisms of Fries rearrangement	29-10-2022	
52.	Claisen rearrangement, Reimer-Tiemann reaction	31-10-2022	
53.	Kolbe's reaction and Schotten and Baumann reactions	02-11-2022	
54.	Absorption laws (Beer-Lambert law), molar absorptivity	03-11-2022	
55.	Presentation and analysis of UV spectra, types of electronic transitions	04-11-2022	
56.	Effect of conjugation. Concept of chromophore and auxochrome	05-11-2022	
57.	Bathochromic, hypsochromic, hyperchromic and hypochromic shifts. UV spectra of conjugated enes and enones	07-11-2022	
58.	Woodward- Fieser rules, calculation of max of simple conjugated dienes and, -unsaturated ketones	09-11-2022	
59.	Applications of UV Spectroscopy in structure elucidation of simple organic	10-11-2022	

	compounds		
60.	Nomenclature of Carboxylic acids, structure and bonding, physical properties	11-11-2022	
61.	Acidity of carboxylic acids, effects of substituents on acid strength	12-11-2022	
62.	Preparation of carboxylic acids. Reactions of carboxylic acids. Hell-Volhard-Zelinsky reaction	14-11-2022	
63.	Reduction of carboxylic acids. Mechanism of decarboxylation	15-11-2022	
64.	Structure, nomenclature and preparation of acid chlorides, esters, amides and acid anhydrides. Relative stability of acyl derivatives	16-11-2022	
65.	Physical properties, interconversion of acid derivatives by nucleophilic acyl substitution	17-11-2022	
66.	Mechanisms of esterifica tion and hydrolysis (acidic and basic)	18-11-2022	
67.	Revision	19-11-2022	
68.	Revision	21-11-2022	
69.	Revision	22-11-2022	
70.	Revision	23-11-2022	
71.	Assignment (Physical Chemistry)	24-11-2022	
72.	Presentation	25-11-2022	
73.	Presentation	26-11-2022	
74.	Presentation	28-11-2022	
75.	Test	29-11-2022	
76.	Assignment (Inorganic Chemistry)	30-11-2022	
77.	Presentation	01-12-2022	
78.	Presentation	02-12-2022	
79.	Presentation	03-12-2022	
80.	Test	05-12-2022	
81.	Assignment (Organic Chemistry)	06-12-2022	

82.	Presentation	07-12-2022	
83.	Presentation	08-12-2022	
84.	Presentation	09-12-2022	
85.	Test	10-12-2022	
86.	Revision	12-12-2022	
87.	Revision	13-12-2022	
88.	Revision	14-12-2022	

Reviewedby	Date		Remarks
Signature of Faculty	Reviewedby	Date	Remarks
Overall Observation (Problems	s faced/improvement Suggestio	ns/Recommendation)	
Reviewed by H.O.D./Commit	ttee		Principal

Lesson Plan

Faculty Name: Dr. Priyanka Sehrawat Subject: Chemistry Class/ Semester: B.Sc. (5th Sem)

Commencement Date: 26.08.2022 Semester End Date: 14.12.2022 Session: 2022-23

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Black-body radiation, Plank's radiation law, photoelectric effect	26-08-2022		
2.	Heat capacity of solids, Compton effect, wave function and its significance	27-08-2022		
3.	Postulates of quantum mechanics, quantum mechanical operator, commutation relations	29-08-2022		
4.	Hamiltonial operator, Hermitian operator	30-08-2022		
5.	Average value of square of Hermitian as a positive quantity, Role of operators in quantum mechanics	31-08-2022		
6.	To show quantum mechanically that position and momentum cannot be predicated simultaneously	01-09-2022		
7.	Determination of wave function & energy of a particle in one dimensional box	02-09-2022		
8.	Pictorial representation and its significance	03-09-2022		
9.	Optica l activity, polarization – (clausius – Mossotti equation)	05-09-2022		
10.	Orientation of dipoles in an electric field, dipole moment, included dipole moment	06-09-2022		
11.	Measurement of dipole moment-temperature method and refractivity method	07-09-2022		
12.	Dipole moment and structure of molecules	08-09-2022		
13.	Magnetic permeability, magnetic susceptibility and its determination	09-09-2022		
14.	Application of magnetic susceptibility	10-09-2022		
15.	Magnetic properties – paramagnetism, diamagnetism and ferromagnetics	12-09-2022		
16.	Query Session	13-09-2022		

17.	Limitations of valence bond theory	14-09-2022	
18.	An elementary idea of crystal-field theory	15-09-2022	
19.	Crystal field split ting in octahedral, tetrahedral and square planar complexes	16-09-2022	
20.	Factors affecting the crystal-f ield parameters	17-09-2022	
21.	A brief outline of thermodynamic stability of metal complexes	19-09-2022	
22.	Factors affecting the stability	20-09-2022	
23.	Substitution reactions of square planar complexes of Pt(II)	21-09-2022	
24.	Query Session	22-09-2022	
25.	Query Session	24-09-2022	
26.	Principle of nuclear magnetic resonance, the PMR spectrum, number of signals	27-09-2022	
27.	Peak areas, equivalent and non equivalent protons	28-09-2022	
28.	Positions of signals and chemical shift	29-09-2022	
29.	Shielding and deshielding of protons, proton counting	30-09-2022	
30.	Splitting of signals and coupling constants, magnetic equivalence of protons	01-10-2022	
31.	Discuss ion of PMR spectra of the molecules: ethyl bromide, npropyl bromide	03-10-2022	
32.	isopropyl bromide, 1,1-dibromoethane, 1,1,2-tribromoethane, ethanol	04-10-2022	
33.	Acetaldehyde, ethyl acetate, toluene, benzaldehyde and acetophenone	06-10-2022	
34.	Simple problems on PMR spectroscopy for structure determination of organic compounds	07-10-2022	
35.	Query Session	08-10-2022	
36	Query Session	10-10-2022	
37.	Electromagnetic radiation, regions of spectrum	11-10-2022	
38.	Basic features of spectroscopy, statement of Born oppenheimer approximation	12-10-2022	
39.	Degrees of freedom	13-10-2022	

40.	Diatomic molecules. Energy levels of rigid rotator (semi-classical principles)	14-10-2022	
41.	Selection rules, spectral intensity distribution using population distribution (Maxwell-Boltzmann distribution)	15-10-2022	
42.	Determination of bond length	17-10-2022	
43.	Qualitative description of non-rigid rotor, isotope effect.	18-10-2022	
44.	Infrared spectrum: Energy levels of simple harmonic oscillator	19-10-2022	
45.	Selection rules, pure vibrational spectrum, intensity	20-10-2022	
46.	Determination of force constant and qualitative relation of force constant and bond energies	21-10-2022	
47.	Effects of anharmonic motion and isotopic effect on the spectra	22-10-2022	
48.	Idea of vibrational frequencies of different functional groups	26-10-2022	
49.	Concept of polarizibility	27-10-2022	
50.	Pure rotational and pure vibrational Raman spectra of diatomic molecules	28-10-2022	
51.	Selection rules, Quantum theory of Raman spectra	29-10-2022	
52.	Types of magnetic behaviour, methods of determining magnetic susceptibility, spin-only formula	31-10-2022	
53.	L-S coupling, correlation of s and eff values, orbital contribution to magnetic moments	02-11-2022	
54.	Application of magnetic moment data for 3dmetal complexes	03-11-2022	
55.	Types of electronic transitions, selection rules for d-d transitions	04-11-2022	
56.	Spectroscopic ground states, spectrochemical series	05-11-2022	
57.	Orgel-energy level diagram for d1 and d9 states	07-11-2022	
58.	Discussion of the electronic spectrum of [Ti(H2O)6]3+ complex ion	09-11-2022	
59.	Query Session	10-11-2022	
60.	Classification and nomenclature. Monosaccharides	11-11-2022	

61.	Mechanism of osazone formation,	12-11-2022	
01.	inte reconversion of glucose and fructose,	12 11 2022	
	chain lengthening and chain shortening of		
	aldoses		
62.	Configuration of monosaccharides,	14-11-2022	
	Erythro and threo diastereomers		
63.	Conversion of glucose in to mannose,	15-11-2022	
	Formation of glycos ides, ethers and		
	esters		
64.	Determination of ring size of glucose and	16-11-2022	
	fructose, Open chain and cyclic structure		
	of		
	D(+)-glucose & D(-) fructose	1= 11 2022	
65.	Mechanism of mutarotation. Structures of	17-11-2022	
	ribose and		
66	deoxyribose An introduction to disaccharides (maltose,	10 11 2022	
66.	sucrose and lactose) and polysaccharides	18-11-2022	
	(starch and cellulose) without involving		
	structure determination		
67.	Organomagnesium compounds: the	19-11-2022	
07.	Grignard reagents-formation, structure and		
	chemical reactions		
68.	Organozine compounds: formation and	21-11-2022	
	chemical reactions		
69.	Organolithium compounds: formation and	22-11-2022	
	chemical reactions		
70.	Revision	23-11-2022	
71	A and a support (Diagram and Characters)	24 11 2022	
71.	Assignment (Physical Chemistry)	24-11-2022	
72.	Presentation	25-11-2022	
, 2.	resentation	23 11 2022	
73.	Presentation	26-11-2022	
74.	Presentation	28-11-2022	
75	Trans	20.11.2022	
75.	Test	29-11-2022	
76.	Assignment (Inorganic Chemistry)	30-11-2022	
70.	Tissignment (morganic enemistry)	30 11 2022	
77.	Presentation	01-12-2022	
78.	Presentation	02-12-2022	
79.	Presentation	02 12 2022	
17.	i resemation	03-12-2022	
80.	Test	05-12-2022	
81.	Assignment (Organia Chamister)	06-12-2022	
	Assignment (Organic Chemistry)		
82.	Presentation	07-12-2022	
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83.	Presentation	08-12-2022	
84.	Presentation	09-12-2022	
85.	Test	10-12-2022	
86.	Revision	12-12-2022	
87.	Revision	13-12-2022	
88.	Revision	14-12-2022	

Reviewedby Date Remarks

Signature of Faculty Reviewedby Date Remarks

Overall Observation (Problems faced/improvement Suggestions/Recommendation)

Reviewed by H.O.D./Committee Principal

Lesson Plan

Faculty Name: Dr. Seema Rathee
Commencement Date: 16.08.2022
Semester End Date: 14.12.2022
Session: 2022-23

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Introduction to Syllabus	22-08-2022		
2.	Object Oriented Concept	23-08-2022		
3.	Class, Object, Models	24-08-2022		
4.	Do Same	25-08-2022		
5.	Methods, Message Passing, Abstraction	26-08-2022		
6.	Inheritance, Polymorphism	27-08-2022		
7.	Generosity, Overriding	29-08-2022		
8.	Abstract Class and Methods	30-08-2022		
9.	Generalization	31-08-2022		
10.	Aggregation and Association	01-09-2022		
11.	Do Same	02-09-2022		
12.	Group Discussion	03-09-2022		

13.	Query Session	05-09-2022	
14.	Written Test	06-09-2022	
15.	Object Modeling Technique	07-09-2022	
16.	Introduction to Object Model	08-09-2022	
17.	Dynamic Model	09-09-2022	
18.	Functional Model	10-09-2022	
19.	Strength and Weakness of all Models	12-09-2022	

20.	Do Continue	13-09-2022	
21.	Query Session	14-09-2022	
22.	Oral Test	15-09-2022	
23.	Introduction to Programming C++	16-09-2022	
24.	Object oriented features of C++	17-09-2022	

25.	Data Types in C++	19-09-2022
26.	Variables, Operators, Flow control	20-09-2022
27.	Recursion, Array, Pointers and their Manipulation	21-09-2022
28.	Do Continue	22-09-2022
29.	Query session	24-09-2022
30.	Lab Practice	27-09-2022
31.	Lab Practice	28-09-2022
32.	String, Structure, Class and objects	29-09-2022
33.	Data Hiding and Encapsulation	30-09-2022
34.	Data Member and Member Function	01-10-2022
35.	Inline Function	03-10-2022
36	Lab Practice	04-10-2022

37.	Lab Practice	06-10-2022	
38.	Query Session	07-10-2022	
39.	Friend Function	08-10-2022	
40.	Preprocessor Directives	10-10-2022	

41.	Namespace	11-10-2022	
42.	Comparing C with C++	12-10-2022	
43.	Query Session	13-10-2022	
44.	Group Discussion	14-10-2022	
45.	Assignment	15-10-2022	
46.	Constructors and Destructors	17-10-2022	
47.	Role and Type of Constructors	18-10-2022	
48.	Constructor Overloading	19-10-2022	

49.	Role of Destructors	20-10-2022	
50.	Query session	21-10-2022	
51.	Lab Practice	22-10-2022	
52.	Lab Practice	26-10-2022	
53.	Dynamic Memory Allocation	27-10-2022	
54.	Pointers and their Manipulation	28-10-2022	
55.	New and Delete Operators	29-10-2022	
56.	'this' Pointer	31-10-2022	
57.	Console I/O: Formatted and Unformatted I/O	02-11-2022	
58.	Manipulators	03-11-2022	
59.	Query Session	04-11-2022	
60.	Lab Practice	05-11-2022	

61.	Written Test	07-11-2022
62.	Compile Time Polymorphism	09-11-2022
63.	Unary and Binary operators overloading through Member Function	10-11-2022
64.	Friend Function	11-11-2022
65.	Function Overloading	12-11-2022
66.	Virtual Function	14-11-2022
67.	Abstract Class	15-11-2022
68.	Virtual Class Inheritance	16-11-2022
69.	Types of Derivations	17-11-2022
70.	Forms of Inheritance	18-11-2022
71.	Roles of Constructors and Destructors in Inheritance	19-11-2022
72.	Query Session	21-11-2022

73.	Lab Practice	22-11-2022	
74.	Lab Practice	23-11-2022	
75.	Assignment	24-11-2022	
76.	Oral Test	25-11-2022	
77.	Practice Session	26-11-2022	
78.	Revision	28-11-2022	
79.	Revision	29-11-2022	
80.	Revision	30-11-2022	
81.	Revision	01-12-2022	
82.	Revision	02-12-2022	
83.	Revision	03-12-2022	
84.	Revision	05-12-2022	

Reviewedby	Date	Remarks
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85.	Revision	06-12-2022	
86.	Revision	07-12-2022	
87.	Revision	08-12-2022	
88.	Revision	09-12-2022	
89.	Revision	10-12-2022	
90.	Revision	12-12-2022	
91.	Revision	13-12-2022	
92.	Revision	14-12-2022	

Signature of Faculty Reviewed by Date Remarks

Overall Observation (Problems faced/improvement Suggestions/Recommendation)

Reviewed by H.O.D./Committee Principal