



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

(A Christian Minority Institution of Church of North India, Diocese of Lucknow)

&

(An Autonomous Constituent PG College of University of Allahabad)

711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF CHEMISTRY

TEACHING PLAN

Name of the Teacher: Dr. Ebenezer Samuel

Course Name: B.Sc.

Semester: I

Paper Name: Inorganic Chemistry

Paper Code: 1CHETH01

Year: 2022-23

Lecture No.	Topic
1.	Atomic Structure: Bohr's Theory – Assumptions
2.	Atomic Structure: Bohr's Theory – Success & Drawbacks
3.	Atomic Structure: Sommerfeld atomic model
4.	Atomic Structure: Absorption Emission spectra, Rydberg's equation
5.	Atomic Structure: Applications of Absorption Emission spectra, spectral series
6.	Atomic Structure: Dual behavior of matter and radiation,
7.	Atomic Structure: de-Broglie's relationship, Heisenberg's Uncertainty principle
8.	Concept of orbitals, Quantum Numbers - Definition, types
9.	Quantum Numbers - Determination and significance
10.	Shapes of s, p, d and f orbitals, nodes and nodal planes, orientation of s-, p-, and d-atomic orbitals.
11.	Electronic Configuration : Definition, Rules of filling electrons in various orbitals: Pauli Exclusion principle,
12.	Aufbau principle
13.	Electronic Configuration: Hund's rule of maximum multiplicity, their significance, stability of half and fully filled orbitals, exchange energy,
14.	Relative energies of various atomic orbitals, Anomalous electronic configurations.
15.	Periodic Classification of Elements: Periodic law, Periodicity with respect to electronic configuration of elements.
16.	General description of long form of periodic table
17.	Periodic Classification of Elements: Electronic configuration of s, p, d and f blocks and characteristics.
18.	Significance and limitations of the periodic Table
19.	Periodic Properties: Atomic and Ionic radii - Concept
20.	Atomic and Ionic radii - Factors effecting, trend in modern periodic table and significance.

21.	Atomic and Ionic radii - Determination
22.	Periodic Properties: Ionization potential (IP) - Concept, determination
23.	Periodic Properties: Ionization potential (IP) - Factors effecting, trend in modern periodic table and significance.
24.	Periodic Properties: Electron Affinity (EA) - Concept, determination
25.	Periodic Properties: Electron Affinity (EA) - Factors effecting, trend in modern periodic table and significance.
26.	Periodic Properties: Electronegativity (EN) - Concept, determination
27.	Periodic Properties: Electronegativity (EN) - Factors effecting, trend in modern periodic table and significance.
28.	Qualitative Analysis: Principles
29.	Qualitative Analysis: Chemical reactions involved in qualitative analysis of Inorganic mixture (for cations and anions)
30.	Qualitative Analysis: Problems based on mixture analysis including identification and tests of cations and anions.

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Justin Masih

Course Name: B.Sc.

Semester: I

Paper Name: Inorganic Chemistry

Paper Code: 1CHETH01

Year: 2022-23

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Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Sharda Sundaram Sanjay

Course Name: B.Sc.

Semester: I

Paper Name: Inorganic Chemistry

Paper Code: 1CHETH01

Year: 2022-23

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Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Mr. Abhinav Lal

Course Name: B.Sc.

Semester: I

Paper Name: Inorganic Chemistry

Paper Code: 1CHETH01

Year: 2022-23

Lecture No.	Topic
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Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Ebenezer Samuel

Course Name: B.Sc.

Semester: II

Paper Name: Inorganic Chemistry

Paper Code: 2CHETH02

Year: 2022-23

Lecture No.	Topic
1.	Chemical Bonding-I: Ionic bonding,
2.	Chemical Bonding-I: Lattice energy
3.	Chemical Bonding-I : Hydration energy
4.	Chemical Bonding-I : Born Haber cycle,
5.	Chemical Bonding-I : Solubility of ionic compounds
6.	Chemical Bonding-I : Covalent bonding, σ and π bonds,
7.	Chemical Bonding-I : Partial covalent character in an ionic bond,
8.	Chemical Bonding-I : Fajan's rule
9.	Chemical Bonding-I : Coordinate bonding
10.	Chemical Bonding-I : Metallic bonding
11.	Chemical Bonding-I : Hydrogen bonding
12.	Chemical Bonding-II : Shape and orientation of orbitals,
13.	Chemical Bonding-II: Directional nature of covalent bond,
14.	Chemical Bonding-II: Sidgwick Powel theory,
15.	Chemical Bonding-II: Valence Shell Electron Pair Repulsion (VSEPR) theory,
16.	Chemical Bonding-II: Effect of lone pair/lone pairs on the geometry of covalent molecules and ions,
17.	Chemical Bonding-II: Effect of electronegativity and size of atoms on the geometry of covalent molecules and ions,
18.	Chemical Bonding-II: limitations of VSEPR theory, Shapes of inorganic molecules and ions having bond pairs and lone pairs such as BeCl_2 , BF_3 , CCl_4 , PCl_3 , NH_3 , H_2O , OF_2 , I_3^+ , PCl_5 , SF_4 , I_3^- , ICl_3 , IF_7 ,
19.	Chemical Bonding-II: Concept of hybridization and its applications in determination of geometry of covalent molecules and ions.
20.	Electrode potential, Standard electrode potential
21.	Electrochemical series and its applications,
22.	Redox potential diagrams and their applications.
23.	Chemistry of s-Block And Group 18 Elements <i>a. <u>Hydrogen</u>: Ortho and Para Hydrogen, Isotopes of Hydrogen</i>

24.	<i>b. IA and II A Groups:</i> Electronic configuration, Position in periodic table, Physical properties, Storage, Bonding, Chemical reactions with air, water, acids and bases,
25.	Chemical compounds - Hydrides, Halides, Oxides, Carbonates, Bicarbonates, Solution in Ammonia.
26.	<i>c. Inert gases:</i> Electronic configuration, Position in periodic table, Inertness,.
27.	Properties and some important types of chemical compounds, Isolation and separation from air
28.	Volumetric Analysis : General principles, Kinds of volumetric analysis, significances, Determination and strength of a chemical substance in a solution,
29.	Concept of equivalent weight, Normality, Molarity, Molality, Mole concept etc.
30.	Complexometric titrations with special reference to EDTA titrations.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Justin Masih

Course Name: B.Sc.

Semester: II

Paper Name: Inorganic Chemistry

Paper Code: 2CHETH02

Year: 2022-23

Lecture No.	Topic
1.	Chemical Bonding-I: Ionic bonding,
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4.	Chemical Bonding-I : Born Haber cycle,
5.	Chemical Bonding-I : Solubility of ionic compounds
6.	Chemical Bonding-I : Covalent bonding, σ and π bonds,
7.	Chemical Bonding-I : Partial covalent character in an ionic bond,
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29.	Concept of equivalent weight, Normality, Molarity, Molality, Mole concept etc.
30.	Complexometric titrations with special reference to EDTA titrations.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Sharda Sundaram Sanjay

Course Name: B.Sc.

Semester: II

Paper Name: Inorganic Chemistry

Paper Code: 2CHETH02

Year: 2022-23

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29.	Concept of equivalent weight, Normality, Molarity, Molality, Mole concept etc.
30.	Complexometric titrations with special reference to EDTA titrations.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Sharda Sundaram Sanjay

Course Name: B.Sc.

Semester: IV

Paper Name: Inorganic Chemistry

Paper Code: 4CHETH01

Year: 2022-23

Lecture No.	Topic
1	Chemistry Of P-Block Elements : Electronic Configuration, position in periodic table, metallic and non-metallic properties, middle row anomaly,
2	Chemistry Of P-Block Elements : Inert pair effect, oxidation states, oxidizing states, oxidizing behavior, bonding (sigma bonding, $p\pi - p\pi$ bonding and $p\pi - d\pi$ bonding)
3	General Group Discussion: Comparative group study and periodic trends in the light of hydrides of B, Al, Ga, In, Tl;
4	General Group Discussion: Comparative group study and periodic trends in the light of oxides of B, Al, Ga, In, Tl;
5	General Group Discussion: Comparative group study and periodic trends in the light of halides of B, Al, Ga, In, Tl;
6	General Group Discussion: Comparative group study and periodic trends in the light of hydrides, of C, Si, Ge, Sn, Pb;
7	General Group Discussion: Comparative group study and periodic trends in the light of oxides of C, Si, Ge, Sn, Pb;
8	General Group Discussion: Comparative group study and periodic trends in the light of halides of C, Si, Ge, Sn, Pb;
9	General Group Discussion: Comparative group study and periodic trends in the light of hydrides, of ; N, P, As, Sb, Bi;
10	General Group Discussion: Comparative group study and periodic trends in the light of, oxides of ; N, P, As, Sb, Bi;
11	General Group Discussion: Comparative group study and periodic trends in the light of halides of ; N, P, As, Sb, Bi; (application of redox potential diagrams)
12	General Group Discussion: Comparative group study and periodic trends in the light of hydrides of O, S, Se, Te
13	General Group Discussion: Comparative group study and periodic trends in the light of oxides of O, S, Se, Te
14	General Group Discussion: Comparative group study and periodic trends in the light of halides of O, S, Se, Te (application of redox potential diagrams)
15	General Group Discussion: Comparative group study and periodic trends in the light of hydrides of , F, Cl, Br; , I
16	General Group Discussion: Comparative group study and periodic trends in the light of oxides of , F, Cl, Br; , I
17	General Group Discussion: Comparative group study and periodic trends in the light of halides of , F, Cl, Br; , I (application of redox potential diagrams)
18	General Characteristics And Trends Of D-Block Elements Electronic configuration: Position in Periodic Table, Transition Series.

	General Characteristics: Variable oxidation states, complex formation,
19	General Characteristics And Trends Of D-Block Elements Colour, magnetic properties, catalytic properties.
20	General Characteristics And Trends Of d-Block Elements Comparative accounts of 3d, 4d and 5d transition metals with respect to their atomic and ionic sizes, stability of oxidation states and magnetic properties.
21	Chemistry of Coordination Compounds: Complexes and double salts,
22	Chemistry of Coordination Compounds: Werner's theory , Sidgwick's theory, EAN,
23	Chemistry of Coordination Compounds: IUPAC nomenclature (chelate excluded),
24	Chemistry of Coordination Compounds: General idea of isomerism in coordination compounds (definition and some typical examples).
25	Extraction of Elements : General principles of extraction and metallurgy.
26	Extraction of Elements Chemical principles involved in the extraction and isolation of: B, F,
27	Extraction of Elements Chemical principles involved in the extraction and isolation of: Si, Ge,
28	Extraction of Elements Chemical principles involved in the extraction and isolation of Cr, and Ni
29	Gravimetric Analysis Principles, Super saturation, Co-precipitation, Post-precipitation,
30	Gravimetric Analysis Particle size, Precipitation – general procedure, ash treatment and numerical problems.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Justin Masih

Course Name: B.Sc.

Semester: IV

Paper Name: Inorganic Chemistry

Paper Code: 4CHETH01

Year: 2022-23

Lecture No.	Topic
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9	General Group Discussion: Comparative group study and periodic trends in the light of hydrides, of ; N, P, As, Sb, Bi;
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	Chemical principles involved in the extraction and isolation of: B, F,
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30	Gravimetric Analysis Particle size, Precipitation – general procedure, ash treatment and numerical problems.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Ebenezer Samuel

Course Name: B.Sc.

Semester: V

Paper Name: Inorganic Chemistry

Paper Code: 5CHETH01

Year: 2022-23

Lecture No.	Topic
1	Statistical Evaluation of Data: Errors
2	Classification of errors
3	Precision and Accuracy
4	Deviations
5	Standard deviations
6	Significant figures
7	Minimization of errors

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Justin Masih

Course Name: B.Sc.

Semester: V

Paper Name: Inorganic Chemistry

Paper Code: 5CHETH01

Year: 2022-23

Lecture No.	Topic
1	Crystalline and Amorphous solids and their characteristics
2	Types of crystalline solids
3	Unit cell and its characteristics
4	Ionic crystalline solids
5	Gouldschmidt coordination number
5	Radius ratio, Crystal systems and their characteristics
6	Acquaintance with structure of Rock salt
7	Caesium chloride, Rutile, Calcium Flourite
8	Zinc blande and Wurzite

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Sharda Sundaram Sanjay

Course Name: B.Sc.

Semester: V

Paper Name: Inorganic Chemistry

Paper Code: 5CHETH01

Year: 2022-23

Lecture No.	Topic
1	Wave mechanical concept of atom
2	Concept of ψ & Schrodinger wave equation
3	Radial wave function
4	Angular wave function
5	Nature of covalent bond ; Heitler-London theory
5	Nature of covalent bond ; Pauling-Slater theory
6	Nature of covalent bond ; Hunds- Mullikan's theory
7	Molecular Orbital energy level diagrams
8	M.O. electronic configuration of diatomic species , bond order

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Mr. Abhinav Lal

Course Name: B.Sc.

Semester: V

Paper Name: Inorganic Chemistry

Paper Code: 5CHETH01

Year: 2022-23

Lecture No.	Topic
1	Air pollutants, their sources, toxic effects
2	Air pollutants - Control measures
3	Particular matter- their sources, toxic effects and control measures
4	Particular matter- Control measures
5	Acid rain, Greenhouse effect
6	Water Pollution- water pollutants, sources
7	Water Pollution- Toxic effects, control measures

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Ebenezer Samuel

Course Name: B.Sc.

Semester: VI

Paper Name: Inorganic Chemistry

Paper Code: 6CHETH01

Year: 2022-23

Lecture No.	Topic
1	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds : Cr, Mo, W
2	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds : Mn, Tc, Te
3	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds : Fe, Co, Ni and Pt metals
4	Metal Ions of Biologically Significance: Essential and trace elements
5	Chemistry of chlorophyll
6	Chemistry of Hemoglobin
7	Chemistry of Myoglobin
8	Chemistry of Cyanocobalamine

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Justin Masih

Course Name: B.Sc.

Semester: VI

Paper Name: Inorganic Chemistry

Paper Code: 6CHETH01

Year: 2022-23

Lecture No.	Topic
1	General chemistry of lanthanide: General characteristics
2	Electronic Configuration, Oxidation State
3	Magnetic Property
4	Colour and Spectra
5	Lanthanide Contraction
6	Modern Techniques of separation
7	Application

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Sharda Sundaram Sanjay

Course Name: B.Sc.

Semester: VI

Paper Name: Inorganic Chemistry

Paper Code: 6CHETH01

Year: 2022-23

Lecture No.	Topic
1	Theories of coordination linkage: valance bond theory,
2	Theories of coordination linkage: outer and inner orbital (high and low spin) complexes
3	Theories of coordination linkage: General ideas about crystal field theory
4	Theories of coordination linkage: Crystal field splitting in octahedral field (stereochemistry of coordination number 6)
5	Theories of coordination linkage: Crystal field splitting in Tetrahedral field (stereochemistry of coordination number 4)
6	Factors influencing Crystal field splitting
7	Applications of Crystal field splitting

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Mr. Abhinav Lal

Course Name: B.Sc.

Semester: VI

Paper Name: Inorganic Chemistry

Paper Code: 6CHETH01

Year: 2022-23

Lecture No.	Topic
1	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds. Sc, Y, La; Ti
2	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds. Ti, Zr, Hf
3	Chemistry of transition element: comparative study of the chemistry of d-block elements and their important compounds. V, Nb, Ta
4	Nanomaterial - Introduction, principles
5	Nanomaterial - Important discoveries and Application
6	Liquid Crystals - Introduction, principles, Types
7	Liquid Crystals – Physical Properties and Application
8	Inorganic Polymers - Introduction, principles, Types and Properties

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. M Karunakar

Course Name: B.Sc.

Semester: I

Paper Name: Organic Chemistry

Paper Code: 1CHETH02

Year: 2022-23

1	STRUCTURE AND BONDING: Hybridization, bond length,
2	bond angles and bond energy.
3	<u>Localized and delocalized chemical bond</u> Inductive effect, electromeric effect,
4	Mesomeric effect Applications
5	Hyperconjugation. APPLICATIONS
6	MECHANISM OF ORGANIC REACTIONS Bond Fission with special reference to Homolysis and Heterolysis, <u>Reactive Intermediates:</u> Formation, stability and stabilization of Carboniums
7	<u>Reactive Intermediates:</u> Formation, stability and stabilization of Carbanions and free radicals.
8	HYDROCARBONS <u>Alkanes:</u> Methods of formation with special reference to Wurtz reaction, Kolbe's reaction, Corey-House synthesis
9	Decarbonylation of Carboxylic acids, Chemical reactions of alkanes with special reference to Halogenation
10	Cracking, Aromatization and isomerization.
11	<u>Alkenes:</u> Methods of formation with special reference to dehydration of alcohols, (E-1 and E-2). Comparative stabilities of Alkenes.

12	Dehydrohalogenation of alkyl halides (E-1 and E-2). Comparative stabilities of Alkenes.
13	Chemical reactions of Alkenes with special reference to Electrophilic and free radical reactions which include Markownikov and anti Markownikov addition reactions. Hydration, Halogenation
14	Hydroboration-Oxidation, hydroxylation, KMnO ₄ oxidation
15	Eposidation and Ozonolysis. Allylic Substitution and Mustard gas formation
16	<u>Dienes:</u> Methods of formation, stability of conjugated Dienes
17	Chemical reactions of Dienes with special reference to Electrophilic addition (Kinetically and Thermodynamically stable products) Diel's Alder reaction and retro Diel's Alder process to identify Dienes and Dienophile structures
18	<u>Alkynes:</u> Methods of formation
19	Chemical reaction with special reference to Electrophilic and nucleophilic reactions, acidity of alkynes, Hydroation
20	Hydroboration (oxidation and reduction), polymerization and ozonolysis reactions.
21	AROMATIC HYDROCARBONS Structure of benzene; molecular formula and Kekule structure, Stability and carbon-carbon bond length of benzene,
22	resonance structure, MO picture. Aromaticity; the Huckel rule applied to compounds and aromatic ions.
23	Directive influence. Identification of di-substituted benzene derivatives by Korner's absolute method and dipole moment studies chemical reactions of benzene ;
24	aromatic electrophilic substitution-general patterns of the mechanism, role of σ and π complexes. Mechanism of nitration halogenations, sulphonation, oxidation, Fiedel-Crafts reaction (Alkylation and Acylation)
25	Birch reduction, methods of formation and chemical reactions of Toluene
26	MONO-HALOGEN COMPOUNDS Alkyl halides-method of formation
27	chemical reactions, mechanism of nucleophilic substitution reactions (SN2 and SN1)

28	SN1 and SN2 effect on optically active alkyl halides with energy profile diagram.
29	Comparative reactivities of alkyl, allyl, vinyl and aryl halides towards nucleophilic substitution reactions.
30	Aryl halides-halides-the addition-elimination and the elimination-addition reaction of nucleophilic aromatic substitution reactions.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Prerna Higgins

Course Name: B.Sc.

Semester: I

Paper Name: Organic Chemistry

Paper Code: 1CHETH02

Year: 2022-23

1	STRUCTURE AND BONDING: Hybridization, bond length,
2	bond angles and bond energy.
3	<u>Localized and delocalized chemical bond</u> Inductive effect, electromeric effect,
4	Mesomeric effect Applications
5	Hyperconjugation. APPLICATIONS
6	MECHANISM OF ORGANIC REACTIONS Bond Fission with special reference to Homolysis and Heterolysis, <u>Reactive Intermediates:</u> Formation, stability and stabilization of Carboniums
7	<u>Reactive Intermediates:</u> Formation, stability and stabilization of Carbanions and free radicals.
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17	Chemical reactions of Dienes with special reference to Electrophilic addition (Kinetically and Thermodynamically stable products) Diel's Alder reaction and retro Diel's Alder process to identify Dienes and Dienophile structures
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19	Chemical reaction with special reference to Electrophilic and nucleophilic reactions, acidity of alkynes, Hydroation
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21	AROMATIC HYDROCARBONS Structure of benzene; molecular formula and Kekule structure, Stability and carbon-carbon bond length of benzene,
22	resonance structure, MO picture. Aromaticity; the Huckel rule applied to compounds and aromatic ions.
23	Directive influence. Identification of di-substituted benzene derivatives by Korner's absolute method and dipole moment studies chemical reactions of benzene ;
24	aromatic electrophilic substitution-general patterns of the mechanism, role of σ and π complexes. Mechanism of nitration halogenations, sulphonation, oxidation, Fiel-Crafts reaction (Alkylation and Acylation)
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28	SN1 and SN2 effect on optically active alkyl halides with energy profile diagram.
29	Comparative reactivities of alkyl, allyl, vinyl and aryl halides towards nucleophilic substitution reactions.
30	Aryl halides-halides-the addition-elimination and the elimination-addition reaction of nucleophilic aromatic substitution reactions.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vivek Bhaduarua

Course Name: B.Sc.

Semester: I

Paper Name: Organic Chemistry

Paper Code: 1CHETH02

Year: 2022-23

1	STRUCTURE AND BONDING: Hybridization, bond length,
2	bond angles and bond energy.
3	<u>Localized and delocalized chemical bond</u> Inductive effect, electromeric effect,
4	Mesomeric effect Applications
5	Hyperconjugation. APPLICATIONS
6	MECHANISM OF ORGANIC REACTIONS Bond Fission with special reference to Homolysis and Heterolysis, <u>Reactive Intermediates:</u> Formation, stability and stabilization of Carboniums
7	<u>Reactive Intermediates:</u> Formation, stability and stabilization of Carbanions and free radicals.
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12	Dehydrohalogenation of alkyl halides (E-1 and E-2). Comparative stabilities of Alkenes.
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15	Eposidation and Ozonolysis. Allylic Substitution and Mustard gas formation
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17	Chemical reactions of Dienes with special reference to Electrophilic addition (Kinetically and Thermodynamically stable products) Diel's Alder reaction and retro Diel's Alder process to identify Dienes and Dienophile structures
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23	Directive influence. Identification of di-substituted benzene derivatives by Korner's absolute method and dipole moment studies chemical reactions of benzene ;
24	aromatic electrophilic substitution-general patterns of the mechanism, role of σ and π complexes. Mechanism of nitration halogenations, sulphonation, oxidation, Fiel-Crafts reaction (Alkylation and Acylation)
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27	chemical reactions, mechanism of nucleophilic substitution reactions (SN_2 and SN_1)

28	SN1 and SN2 effect on optically active alkyl halides with energy profile diagram.
29	Comparative reactivities of alkyl, allyl, vinyl and aryl halides towards nucleophilic substitution reactions.
30	Aryl halides-halides-the addition-elimination and the elimination-addition reaction of nucleophilic aromatic substitution reactions.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Mr. Sudhakar (Guest faculty)

Course Name: B.Sc.

Semester: I

Paper Name: Organic Chemistry

Paper Code: 1CHETH02

Year: 2022-23

1	STRUCTURE AND BONDING: Hybridization, bond length,
2	bond angles and bond energy.
3	<u>Localized and delocalized chemical bond</u> Inductive effect, electromeric effect,
4	Mesomeric effect Applications
5	Hyperconjugation. APPLICATIONS
6	MECHANISM OF ORGANIC REACTIONS Bond Fission with special reference to Homolysis and Heterolysis, <u>Reactive Intermediates:</u> Formation, stability and stabilization of Carboniums
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11	<u>Alkenes:</u> Methods of formation with special reference to dehydration of alcohols, (E-1 and E-2). Comparative stabilities of Alkenes.

12	Dehydrohalogenation of alkyl halides (E-1 and E-2). Comparative stabilities of Alkenes.
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22	resonance structure, MO picture. Aromaticity; the Huckel rule applied to compounds and aromatic ions.
23	Directive influence. Identification of di-substituted benzene derivatives by Korner's absolute method and dipole moment studies chemical reactions of benzene ;
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29	Comparative reactivities of alkyl, allyl, vinyl and aryl halides towards nucleophilic substitution reactions.
30	Aryl halides-halides-the addition-elimination and the elimination-addition reaction of nucleophilic aromatic substitution reactions.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. M Karunakar

Course Name: B.Sc.

Semester: III

Paper Name: Organic Chemistry

Paper Code: 3CHETH01

Year: 2022-23

ORGANIC CHEMISTRY

1	MONOHYDRIC COMPOUNDS Monohydric (primary secondary and tertiary alcohols): General methods of preparation
2	distinction of primary secondary and tertiary alcohols, chemical reactions with special reference to acidic character, esterification
3	reaction with Grignard reagent and phosphorous halides, oxidation and dehydration.
4	PHENOL: General methods of preparation,
5	chemical reactions with special reference to acidic character, etherification, esterification
6	Riemer Tiemann reaction, Kolbe-Schmidth reaction, thalien reaction,
7	oxidation and electrophilic substitutuion
8	STEREOCHEMISTRY OF ORGANIC COMPOUNDS Optical isomerism, elements of symmetry, molecular chirality, enentiomers, stereogenic centres,
9	properties of enantiomers, compounds containing two stereogenic centres, concept of diastereomers,
10	threo and erythro isomers, meso compounds, resolution
11	inversion, retension, recemisation
12	Relative and absolute configuration, sequence rules, D/L and R/S system, nomenclature.
13	Geometric isomerism, elementary idea of cis and trans isomerism, determination of configuration, E/Z system of nomenclature
14	Ggeometrical isomerism of oximes. Problems on RS, EZ configuration
15	CARBONYL COMPOUNDS (ALIPHATIC AND AROMATIC ALDEHYDES AND KETONES) General methods of preparation with special reference to synthesis from acid chlorides, 1, 3-dithianes, cyanides and carboxylic acids and Oppenauer oxidation.
16	Properties with special reference to aldol condensation, cross aldol condensation,
17	Perkin's reaction, Claisen – Schmidth reaction, Claisen condensation
18	Knovenagel condensation, Benzoin condensation. Reaction with ammonia and alcohol.
19	Wittig's reaction, Mannich's reaction, Bayer-Villige's reaction,

20	Cannizaro's reaction, Tischenko's reaction, MPV reaction
21	halogenations of enolisable ketones and Michael's reaction
22	ALIPHATIC AND AROMATIC CARBOXYLIC ACIDS Synthesis of acids, strength of acids
23	effect of substituent on acid strength, and effect of substituent position on acid strength.
24	An elementary idea of ortho effect.
25	Reactions of carboxylic acids with special reference to HVZ reaction, synthesis of acid derivatives and mechanism of decarboxylation
26	Halogen acids: Synthesis and reactions
27	Hydroxy acids: Synthesis and reactions.
28	CARBOXYLIC ACID DERIVATIVES Synthesis and properties of acid chlorides, acid anhydrides, esters and amides
29	mechanism of esterification, ester hydrolysis, Hofmann-Bromamide reaction
30	Comparative tendency to undergo nucleophilic substitution reactions

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vivek Bhadauria

Course Name: B.Sc.

Semester: III

Paper Name: Organic Chemistry

Paper Code: 3CHETH01

Year: 2022-23

ORGANIC CHEMISTRY

1	MONOHYDRIC COMPOUNDS Monohydric (primary secondary and tertiary alcohols): General methods of preparation
2	distinction of primary secondary and tertiary alcohols, chemical reactions with special reference to acidic character, esterification
3	reaction with Grignard reagent and phosphorous halides, oxidation and dehydration.
4	PHENOL: General methods of preparation,
5	chemical reactions with special reference to acidic character, etherification, esterification
6	Riemer Tiemann reaction, Kolbe-Schmidth reaction, thalien reaction,
7	oxidation and electrophilic substitutuion
8	STEREOCHEMISTRY OF ORGANIC COMPOUNDS Optical isomerism, elements of symmetry, molecular chirality, enentiomers, stereogenic centres,
9	properties of enantiomers, compounds containing two stereogenic centres, concept of diastereomers,
10	threo and erythro isomers, meso compounds, resolution
11	inversion, retension, recemisation
12	Relative and absolute configuration, sequence rules, D/L and R/S system, nomenclature.
13	Geometric isomerism, elementary idea of cis and trans isomerism, determination of configuration, E/Z system of nomenclature
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16	Properties with special reference to aldol condensation, cross aldol condensation,
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18	Knovenagel condensation, Benzoin condensation. Reaction with ammonia and alcohol.
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20	Cannizaro's reaction, Tischenko's reaction, MPV reaction
21	halogenations of enolisable ketones and Michael's reaction
22	ALIPHATIC AND AROMATIC CARBOXYLIC ACIDS Synthesis of acids, strength of acids
23	effect of substituent on acid strength, and effect of substituent position on acid strength.
24	An elementary idea of ortho effect.
25	Reactions of carboxylic acids with special reference to HVZ reaction, synthesis of acid derivatives and mechanism of decarboxylation
26	Halogen acids: Synthesis and reactions
27	Hydroxy acids: Synthesis and reactions.
28	CARBOXYLIC ACID DERIVATIVES Synthesis and properties of acid chlorides, acid anhydrides, esters and amides
29	mechanism of esterification, ester hydrolysis, Hofmann-Bromamide reaction
30	Comparative tendency to undergo nucleophilic substitution reactions

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. M Karunakar

Course Name: B.Sc.

Semester: IV

Paper Name: Organic Chemistry

Paper Code: 4CHETH02

Year: 2022-23

1	Di-hydric :Methods of formation, Chemical reactions
2	with special reference to HIO_4 cleavage HIO_4 cleavage
3	Pinacol – Pinacalone rearrangements.
4	Pinacol – Pinacalone rearrangements.
5	Tri-hydric :Constitution of glycerol, its methods of formation,
6	chemical reactions and oxidation
7	ETHERS AND EPOXIDES Ethers General study of methods of preparation
8	Chemical properties.
9	Chemical properties
10	CYCLOALKANES Methods of formation
11	Chemical reactions
12	Baeyer's strain theory and its limitations
13	Ring strain in small rings (cyclopropane), theory of strainless rings.
14	The case of cyclopropane ring: banana bonds.
15	CONFOMATIONAL ISOMERISM Introduction , Newmann projection formula and Fischer formula
16	Conformational analysis of ethane
17	butane and cyclohexane, Axial and equatorial bonds,
18	conformation of mono substituted cyclohexane derivatives
19	ALIPHATIC AND AROMATIC NITROGEN COMPOUNDS Preparation of nitroalkanes
20	Preparation of nitroarenes
21	Properties with special reference to reduction in mediums of different pH
22	Preparation and properties of aliphatic and aromatic amines with special reference to Gabriel's Phthalamide, Reductive amination,.
23	Hinsberg and Hoffmann separation of primary, secondary and tertiary amines.
24	Basic character of aliphatic and aromatic amines
25	Basic character of aliphatic and aromatic amines
26	with elementary concept of steric inhibition of resonance
27	Electrophilic substitution in aryl amines.
28	Diazo reaction and properties of diazonium salts,
29	Diazo reaction and properties of diazonium salts,
30	Synthesis and properties of Urea with special reference to condensation reactions.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vivek Bhadauria

Course Name: B.Sc.

Semester: IV

Paper Name: Organic Chemistry

Paper Code: 4CHETH02

Year: 2022-23

1	Di-hydric :Methods of formation, Chemical reactions
2	with special reference to HIO_4 cleavage HIO_4 cleavage
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7	ETHERS AND EPOXIDES Ethers General study of methods of preparation
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13	Ring strain in small rings (cyclopropane), theory of strainless rings.
14	The case of cyclopropane ring: banana bonds.
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18	conformation of mono substituted cyclohexane derivatives
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20	Preparation of nitroarenes
21	Properties with special reference to reduction in mediums of different pH
22	Preparation and properties of aliphatic and aromatic amines with special reference to Gabriel's Phthalamide, Reductive amination,.
23	Hinsberg and Hoffmann separation of primary, secondary and tertiary amines.
24	Basic character of aliphatic and aromatic amines
25	Basic character of aliphatic and aromatic amines
26	with elementary concept of steric inhibition of resonance
27	Electrophilic substitution in aryl amines.
28	Diazo reaction and properties of diazonium salts,
29	Diazo reaction and properties of diazonium salts,
30	Synthesis and properties of Urea with special reference to condensation reactions.

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. M Karunakar

Course Name: B.Sc.

Semester: V

Paper Name: Organic Chemistry

Paper Code: 5CHETH02

Year: 2022-23

1	Heterocyclic compounds: Introduction: Molecular orbital picture and aromatic characteristics of Pyrrole, Thiophene and Pyridine.
2	Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution.
3	Mechanism of nucleophilic substitution reaction in pyridine derivatives.
4	Comparison of basicity of pyridine, piperidine and pyrrole.
5	Introduction to condensed six membered heterocyclic compounds. Preparation of quinoline.
6	isoquinoline. Skraup synthesis and Bischler-Napier synthesis
7	Mechanism of electrophilic substitution reactions of quinoline
8	Mechanism of electrophilic substitution reactions of isoquinoline
9	Comparative study
10	Problems Practice
11	Organometallic compounds: Organomagnesium compounds: the Grignard reagents-formation, structure
12	chemical reactions
13	chemical reactions
14	chemical reactions
15	Organozinc compounds: formation chemical reactions
16	Organozinc compounds: formation chemical reactions
17	Organolithium compounds:formation chemical reactions
18	Organozinc compounds: formation chemical reactions
19	Problems Practice
20	Comparing reactivity of organo magnesium, organo lithium, organo zinc compounds

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vivek Bhadauria

Course Name: B.Sc.

Semester: V

Paper Name: Organic Chemistry

Paper Code: 5CHETH02

Year: 2022-23

1	Electromagnetic spectrum: Absorption Spectra Ultraviolet (UV) absorption spectroscopy: absorption laws (Beer-Lambert law) molar absorptivity, presentation and analysis of uv spectra,
2	types of electronic transitions, effect of conjugation.
3	Concept of Chromophore and auxochrome,
4	Bathochromic, hypsochromic, hyperchromic and hypochromic shifts
5	UV spectra of conjugated enes and enones.
6	UV spectra of conjugated enes and enones.
7	Infrared (IR) absorptionspectroscopy: molecular vibrations, Hooke's law selection rules, intensity and position of IR bands
8	measurement of IR spectrum fingerprint region, characteristic absorption of various functional groups
9	interpretation of IR spectra of simple organic compounds.
10	interpretation of IR spectra of simple organic compounds.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. M Karunakar

Course Name: B.Sc.

Semester: VI

Paper Name: Organic Chemistry

Paper Code: 6CHETH02

Year: 2022-23

1	Carbohydrates: classification and nomenclature, monosaccharide's
2	mechanism of osazone formation, interconversion of glucose and fructose
3	chain lengthening and chain shortening of aldoses
4	Configuration of monosaccharides. Erythro and threodiastereomers
5	Conversion of glucose to mannose. Formation of glycosides,ethers and esters
6	Determination of ring size of monosaccharide.
7	Cyclic structure of D(+)-glucose. Mechanism of mutarotation
8	Structure of ribose and deoxyribose
9	An introduction to disaccharides (maltose, sucrose and lactose
10	Polysaccharides(starch and cellulose) without involving structure determination

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vivek Bhadauria

Course Name: B.Sc.

Semester: VI

Paper Name: Organic Chemistry

Paper Code: 6CHETH02

Year: 2022-23

1	Nuclear Magnetic Resonance(NMR) Spectroscopy: Protonmagnetic resonance (¹ H-NMR) spectroscopy, nuclear shielding and deshielding,
2	chemical shift and molecular structures, spin -spin splitting and coupling constants, areas of signals,
3	interpretation of PMR spectra of simple organic molecules such as ethyl bromide, ethanol, acetaldehyde, 1,1,2-tribromoethane
4	interpretation of PMR spectra of simple organic molecules such as ethyl acetate, toluene and acetophenone.
5	Problems pertaining to the structure elucidation of simple organic compounds using UV, IR and PMR spectroscopic techniques
6	Addition or chain growth polymerization. Free radical vinyl polymerization, ionic vinyl polymerization,
7	Ziegler- natta polymerization and vinyl polymers
8	Condensation or step growth polymerization. Polyesters, polyamides
9	Phenol formaldehyde resins, urea formaldehyde resins, epoxy resins
10	Polyurethanes, Natural and synthetic rubbers.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Mr Sudhakar Guest Faculty

Course Name: B.Sc.

Semester: VI

Paper Name: Organic Chemistry

Paper Code: 6CHETH02

Year: 2022-23

1	Amino acids, Peptides, Proteins and Nucleic acid Classification, structure and stereochemistry of amino acids
2	acid base behavior, isoelectric point and electrophoresis
3	Preparation and reaction of α - amino acids
4	Structure and nomenclature of peptides and protein classification of proteins
5	Peptide structure determination, end group analysis, Selective hydrolysis of peptide
6	Classical peptide synthesis, Solid phase peptide synthesis
7	Structure of peptides and proteins. Levels of protein structure.
8	Protein denaturation/renaturation.
9	Nucleic acids: Constituents of nucleic acids.
10	Ribonucleosides and Ribonucleotides. The double helical structure of DNA

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Kranthikumar Tungala

Course Name: B.Sc.

Semester: II

Paper Name: Physical Chemistry

Paper Code: 2CHETH01

Year: 2022-23

Lecture No.	Topic
1	REAL GASES: Basic Laws of Gaseous state and deviation of real gas from ideal behavior
2	van der Waal's equation
3	Critical constants.
4	Principles of corresponding states
5	Qualitative treatment of Maxwell Law of distribution of velocities.
6	CHEMICAL EQUILIBRIUM: Law of mass action, Significance of equilibrium constant
7	Relation between K_p and K_c and Applications in homogeneous equilibrium ($\Delta n = 0$ and $\Delta n = +ve$)
8	Applications of equilibrium constant in homogeneous ($\Delta n = -ve$) and heterogeneous equilibria.

9	Effect of pressure and Temperature on the state equilibrium and numerical.
10	Effect of Concentration and Inert substances on the state equilibrium and numerical.
11	Le Chatliers principle and its application in Physical and Chemical equilibria.
12	IONIC EQUILIBRIUM: Arrhenius, Bonsted-Lowry, and Lewis acid base theories. Buffer solution and its pH (Acidic buffer).
13	Basic Buffer solution and its pH; and numerical.
14	Hydrolysis of salts: Salts of strong acid and strong base; Salts of weak acid and strong base
15	Hydrolysis of salts: Salts of weak acid and strong base; Salts of weak acid and weak base
16	Acid, Base indicators, Ostwald theory of indicators and selection of indicators
17	Quinonoid theory of indicators and Solubility product.
18	Factors influencing Solubility product and numerical.
19	Applications of solubility product.
20	

	THERMODYNAMICS: Thermodynamic terms.
21	Statements of first law, Thermodynamic reversibility and maximum work.
22	State function and exact differential, Cyclic rule, Integration factor,
23	Work done in various processes.
24	Internal energy, variation of internal energy with temperature and volume and Joule's experiment.
25	Enthalpy (H) and H as function of temperature and pressure, and concepts of heat capacity.
26	Joule Thomson experiment and μ_J .
27	Relation between C_p and C_v , and numerical.
28	Thermochemistry: Heat of reaction at constant pressure and constant volume, Heat of combustion, Formation and neutralization,
29	Hess's law and its applications.
30	Kirchoff's equation, Bond energy, Resonance energy.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Kranthikumar Tungala

Course Name: B.Sc.

Semester: III

Paper Name: Physical Chemistry

Paper Code: 3CHETH01

Year: 2022-23

Lecture No.	Topic
1	CHEMICAL KINETICS: Rate of a reaction and factors effecting rate. Rate law, Molecularity and Order of reaction.
2	Rate constants of Zero and first order reactions and their characteristics.
3	Rate constants of second and third order reactions and their characteristics.
4	Determination of order of reaction.
5	Arrhenius equation and energy activation.
6	Collision theory for bimolecular reactions.
7	Lindemann theory for unimolecular reactions and Qualitative treatment of transition state theory.
8	PHASE RULE: Phase and Components.

9	Determination of components and Degree of freedom.
10	Monocomponent system: Application of Phase rule to water system.
11	Application of Phase rule to water system.
12	Application of Phase rule to Sulphur system.
13	Bicomponent system and application of phase rule to (Ag + Pb) system.
14	THERMODYNAMICS: Limitations of first law and Carnot cycle.
15	Statement of second law, Concept of Entropy.
16	Combined form of first and second law of thermodynamics, Enthalpy and Entropy.
17	Energy as a function of V and T, Enthalpy as a function of T and p.
18	Entropy change in isolated system and Variation of entropy with temperature and volume.
19	Entropy change in chemical reaction and Clausius inequality theorem.
20	Helmholtz and Gibbs free energies, Properties of Gibbs Helmholtz equation.
21	Thermodynamic criteria for spontaneity and conditions of equilibrium.
22	Clapeyron- Clausius equation and its application.

23	ELECTRO CHEMISTRY: Basic terms of electrochemistry and Reversible and irreversible cells
24	E.M.F. of Galvanic cells and free energy change and Nernst equation.
25	Application of E.M.F. to determine Equilibrium constant and numerical.
26	Standard electrode potential and Types of reversible electrodes.
27	Concentration cells without transference.
28	Application of E.M.F. measurements: Determination of solubility product.
29	Application of E.M.F. measurements: Determination of pH.
30	Application of E.M.F. measurements: Dissociation constants, Solubility of sparingly soluble salts.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Kranthikumar Tungala

Course Name: B.Sc.

Semester: V

Paper Name: Physical Chemistry

Paper Code: 5CHETH03

Year: 2022-23

Lecture No.	Topic
1	Electrochemistry: Concept of Galvanic cells: Chemical and concentration cells.
2	E.M.F. determination of electrode concentration cells without transference.
3	E.M.F. determination of concentration cells reversible w. r. t cations and anions (L.J.P. eliminated by salt bridge)
4	E.M.F. determination of concentration cells reversible w. r. t cations and anions (L.J.P. eliminated by chemical cells).
5	Liquid junction potential and cause of L.J.P. Determination of L.J.P of electrolyte concentration of cell with transference reversible w.r.t. cations and anions (when $n_a > n_c$).
6	Determination of L.J.P of electrolyte concentration of cell with transference reversible w.r.t. cations and anions (when $n_c > n_a$).
7	Determination of transport number by e.m.f measurement.
8	Chemical cells without transference.
9	Fuel cells and their applications.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Kranthikumar Tungala

Course Name: B.Sc.

Semester: VI

Paper Name: Physical Chemistry

Paper Code: 6CHETH03

Year: 2022-23

Lecture No.	Topic
1	Atomic structure: Introduction to Bohr's theory and postulates of Bohr theory.
2	Determination of radius and energy of orbits. Numericals based on radius and energy.
3	Spectral lines and Numericals. Limitations of Bohr's theory and Sommerfield's model.
4	Dual nature of electron and de-broglie's equation. Numericals based on de-broglie's equation
5	Experimental verification of the wave nature of electron (Davission and Germer's experiments).
6	Heisenberg's uncertainty principle and Stationary waves.
7	Wave function and Physical significance of the wave function.
8	Schrodinger's time dependent and time independent wave equations.
9	Particle in a one dimensional box: Solution of Schrodinger equation.
10	Particle in a one dimensional box: Energy and nodes.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Shikhi Sahai

Course Name: B.Sc.

Semester: II

Paper Name: Physical Chemistry

Paper Code: 2CHETH01

Year: 2022-23

Lecture No.	Topic
1	REAL GASES: Basic Laws of Gaseous state and deviation of real gas from ideal behavior
2	van der Waal's equation
3	Critical constants.
4	Principles of corresponding states
5	Qualitative treatment of Maxwell Law of distribution of velocities.
6	CHEMICAL EQUILIBRIUM: Law of mass action, Significance of equilibrium constant
7	Relation between K_p and K_c and Applications in homogeneous equilibrium ($\Delta n = 0$ and $\Delta n = +ve$)
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10	Effect of Concentration and Inert substances on the state equilibrium and numerical.
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12	IONIC EQUILIBRIUM: Arrhenius, Bonsted-Lowry, and Lewis acid base theories. Buffer solution and its pH (Acidic buffer).
13	Basic Buffer solution and its pH; and numerical.
14	Hydrolysis of salts: Salts of strong acid and strong base; Salts of weak acid and strong base
15	Hydrolysis of salts: Salts of weak acid and strong base; Salts of weak acid and weak base
16	Acid, Base indicators, Ostwald theory of indicators and selection of indicators
17	Quinonoid theory of indicators and Solubility product.
18	Factors influencing Solubility product and numerical.
19	Applications of solubility product.
20	THERMODYNAMICS: Thermodynamic terms.
21	Statements of first law, Thermodynamic reversibility and maximum work.
22	State function and exact differential, Cyclic rule, Integration factor,
23	Work done in various processes.
24	Internal energy, variation of internal energy with temperature and volume and Joule's experiment.

25	Enthalpy (H) and H as function of temperature and pressure, and concepts of heat capacity.
26	Joule Thomson experiment and μ_J .
27	Relation between C_p and C_v , and numerical.
28	Thermochemistry: Heat of reaction at constant pressure and constant volume, Heat of combustion, Formation and neutralization,
29	Hess's law and its applications.
30	Kirchoff's equation, Bond energy, Resonance energy.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Shikhi Sahai

Course Name: B.Sc.

Semester: III

Paper Name: Physical Chemistry

Paper Code: 3CHETH01

Year: 2022-23

Lecture No.	Topic
1	CHEMICAL KINETICS: Rate of a reaction and factors effecting rate. Rate law, Molecularity and Order of reaction.
2	Rate constants of Zero and first order reactions and their characteristics.
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7	Lindemann theory for unimolecular reactions and Qualitative treatment of transition state theory.
8	PHASE RULE: Phase and Components.

9	Determination of components and Degree of freedom.
10	Monocomponent system: Application of Phase rule to water system.
11	Application of Phase rule to water system.
12	Application of Phase rule to Sulphur system.
13	Bicomponent system and application of phase rule to (Ag + Pb) system.
14	THERMODYNAMICS: Limitations of first law and Carnot cycle.
15	Statement of second law, Concept of Entropy.
16	Combined form of first and second law of thermodynamics, Enthalpy and Entropy.
17	Energy as a function of V and T, Enthalpy as a function of T and p.
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23	ELECTRO CHEMISTRY: Basic terms of electrochemistry and Reversible and irreversible cells
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27	Concentration cells without transference.
28	Application of E.M.F. measurements: Determination of solubility product.
29	Application of E.M.F. measurements: Determination of pH.
30	Application of E.M.F. measurements: Dissociation constants, Solubility of sparingly soluble salts.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Shikhi Sahai

Course Name: B.Sc.

Semester: III

Paper Name: Physical Chemistry

Paper Code: 3CHETH01

Year: 2022-23

Lecture No.	Topic
1	CHEMICAL KINETICS: Rate of a reaction and factors effecting rate. Rate law, Molecularity and Order of reaction.
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29	Application of E.M.F. measurements: Determination of pH.
30	Application of E.M.F. measurements: Dissociation constants, Solubility of sparingly soluble salts.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vikram Mushran/ Dr. Shikhi Sahai/ Dr. Kranthikumar Tungala

Course Name: B.Sc.

Semester: V

Paper Name: Physical Chemistry

Paper Code: 5CHETH03

Year: 2022-23

Lecture No.	Topic
1	Kinetics of catalyzed reactions: Introduction and Steady state approximation.
2	Kinetics of homogenous acid base catalysis.
3	Enzyme catalysis, negative catalysis and inhibition.
4	Kinetics of gaseous reaction on solid surface.
5	Uni-molecular surface reactions.
6	Bi-molecular surface reactions. Effect of temperature on surface reaction.
7	Primary salt effect.
8	Radiochemistry: Definition and measurement of radioactivity. Rate of atomic disintegration.
9	Numericals on rate of atomic disintegration. Radioactive equilibrium and theory of radio activity.
10	Artificial transmutation of elements, induced radio activity and nuclear Energy.
11	Nuclear fission and fusion.
12	Radioactive isotopes and their applications.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Shikhi Sahai

Course Name: B.Sc.

Semester: VI

Paper Name: Physical Chemistry

Paper Code: 6CHETH03

Year: 2022-23

Lecture No.	Topic
1	Photochemistry: Photochemical and thermal reactions.
2	Chain reaction and free radicals chains.
3	Thermal decomposition of acetaldehyde.
4	Thermal decomposition of ethane. Lambert and beers law.
5	Grothus Drapers law and Einstein law of photochemical equivalence.
6	Kinetics of photochemical reactions: Decomposition of hydrogen iodide.
7	Decomposition of hydrogen bromide.
8	Decomposition of acetaldehyde and ethane.
9	Combination of hydrogen-chlorine.
10	Combination of hydrogen-bromine and hydrogen –iodine reactions.
11	Dimerisation of anthracene.
12	Fluorescence, photosensitization, phosphorescence and chemiluminescence.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vikram Mushran

Course Name: B.Sc.

Semester: III

Paper Name: Physical Chemistry

Paper Code: 3CHETH01

Year: 2022-23

Lecture No.	Topic
1	CHEMICAL KINETICS: Rate of a reaction and factors effecting rate. Rate law, Molecularity and Order of reaction.
2	Rate constants of Zero and first order reactions and their characteristics.
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28	Application of E.M.F. measurements: Determination of solubility product.
29	Application of E.M.F. measurements: Determination of pH.
30	Application of E.M.F. measurements: Dissociation constants, Solubility of sparingly soluble salts.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vikram Mushran

Course Name: B.Sc.

Semester: II

Paper Name: Physical Chemistry

Paper Code: 2CHETH01

Year: 2022-23

Lecture No.	Topic
1	REAL GASES: Basic Laws of Gaseous state and deviation of real gas from ideal behavior
2	van der Waal's equation
3	Critical constants.
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27	Relation between C_p and C_v , and numerical.
28	Thermochemistry: Heat of reaction at constant pressure and constant volume, Heat of combustion, Formation and neutralization,
29	Hess's law and its applications.
30	Kirchoff's equation, Bond energy, Resonance energy.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vikram Mushran

Course Name: B.Sc.

Semester: V

Paper Name: Physical Chemistry

Paper Code: 5CHETH03

Year: 2022-23

Lecture No.	Topic
1	Thermodynamics: Partial molar quantities and chemical potential.
2	Gibbs-Duhem equation.
3	Relationship between chemical potential and energy.
4	Relationship of chemical potential with enthalpy and work function.
5	Effect of temperature and pressure on chemical potential. Chemical potential of pure substances.
6	Chemical potential of real gases and fugacity.
7	Chemical potential in ideal gas mixture.
8	Thermodynamic treatment of colligative properties: lowering of vapour pressure.
9	Thermodynamic treatment of osmotic pressure.

Teacher's Signature

TEACHING PLAN

Department: Chemistry

Name of the Teacher: Dr. Vikram Mushran

Course Name: B.Sc.

Semester: VI

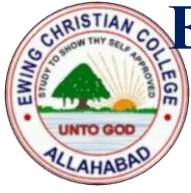
Paper Name: Physical Chemistry

Paper Code: 6CHETH03

Year: 2022-23

Lecture No.	Topic
1	Colligative properties: Elevation of boiling point.
2	Depression of freezing point.
3	Numericals based on elevation of boiling point and depression of freezing point
4	Chemical equilibrium and thermodynamic derivation of law of mass action.
5	Variation of equilibrium constant with temperature, van't Hoff equation.
6	Condition for equilibrium between phases.
7	Thermal, mechanical and chemical equilibrium.
8	Derivation of phase rule.

Teacher's Signature



EWING CHRISTIAN COLLEGE

(A Christian Minority Institution of the Church of North India)

(An Autonomous Constituent College of University of Allahabad)

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : I

Paper Name : Accounting-I
COMTH 1

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Accounting- Meaning, Nature, Basis, Objectives
2.	Users of Accounting Information, Accounting concept
3.	Accounting Conventions, Indian Accounting Standard
4.	Govt. Accounting – Meaning, Objective
5.	Structure of funds, Principals of Govt. Accounting
6.	Compilation of Accounts, functioning of Treasury
7.	Lease Accounting - Meaning , Significance
8.	Classification of Lease
9.	Royalty Account – Basic terms
10.	Analytical Table, Entries.
11.	Preparation of Royalty Account
12.	Entries related to Lessor.
13.	Practical Problems of Royalty
14.	Practical Problems
15.	Practical Problems
16.	Practical Problems
17.	Hire Purchase System – The System and its operation
18.	Analysis of Installation from A/c view point.
19.	Entries in Hire Purchase System
20.	Entries in the Books of Sellor/Vendor
21.	Computation of Cash Price
22.	Practical problems
23.	Practical problems
24.	Practical problems
25.	Installment Payment System – Meaning, Characteristics, Difference between Hpp and Ips
26.	Practical Problems
27.	Branch Account

28.	Different method.(Home Branch) Direct system and practical problems
29.	Stock and Debtor system
30.	Final Account Method

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : I

Paper Name : Business Law - I
COMTH 2

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to Indian Contract Act, 1872
2.	Definition, Nature, Essential Elements of Valid Contract
3.	Offer and Acceptance, Communication, Revocation.
4.	Consideration and essentials of Consideration
5.	Capacity of parties (Competency)
6.	Free Consent
7.	Difference between Void Agreement, Voidable and Void Contract
8.	Legality of Contract and Agreements declared as Void
9.	Contingent contracts.
10.	Performance of contracts and its essence.
11.	Rights and Liabilities, Performance of Reciprocal promises.
12.	Discharge of contract by law, performance, breach.
13.	Quasi contracts
14.	Measures, Remedies, Penalties for breach of contract.
15.	Contract of Indemnity and Guarantee – Introduction
16.	Kinds of Guarantee and Distinction.
17.	Revocation of guarantee continued in nature
18.	Rights, duties and liability of Surety
19.	Definition – Bailment and Essentials of Bailment.
20.	Duties of Bailor and Bailee
21.	Pledge; Rights and Duties of Pawnor and Pawnee.
22.	Agency: Essentials of Agency, Difference between Agent and Servant.
23.	Rights and duties of Agent and Principal
24.	Introduction, Features, Elements – Sales of Goods Act, 1930
25.	Sale and Agreement to Sale; Conditions and Warranties.
26.	Transfer of Ownership; Types of goods; delivery
27.	Doctrine of Caveat Emptor; Rights of Unpaid Seller
28.	Remedial measures for breach of contract; Auction sale.
29.	Introduction and features of LLP; difference with Partnership.
30.	Incorporation, Registration, Liability of Partners, Dissolution of LLP

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshan Dutt

Course Name: B.Com

Semester : I

Paper Name : Business Economics-I
COMTH 3

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Concept, nature and scope of Business Economics.
2.	Concept and form of Utility
3.	Law of diminishing marginal utility and equi M.U.
4.	Consumer surplus – Marshallian approach
5.	Hicksian Approach of Consumer Surplus
6.	Demand analysis : Concept and Classification
7.	Determinants of demand and law of demand
8.	Why demand curve is downward and sloping
9.	Elasticity of demand : Concepts and Classification.
10.	Price elasticity of demand and degree of price elasticity.
11.	Measurement of price elasticity and total expenditure method.
12.	Proportionate, point elasticity and Arc elasticity.
13.	Relationship of elasticity of price demand with law of Diminishing Marginal Utility.
14.	Income Elasticity of demand : Concept and types.
15.	Gross elasticity of demand : Concept and types.
16.	Demand forecasting: concept and criteria for forecasting
17.	Steps of demand forecasting.
18.	Objectives and significance of demand forecasting.
19.	Method of demand forecasting for established project.
20.	Simple survey method of demand forecasting.
21.	Complex statistical method of demand forecasting
22.	Significance of demand forecasting.
23.	Production Analysis : Concept of production.
24.	Production function and classification.
25.	Law of variable proportion.
26.	Relationship between average product and marginal product.
27.	Return to scale
28.	Economies of scale
29.	Diseconomies of scale
30.	Economies of scale vs. Diseconomies of Scale

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : I

Paper Name : Business Communication-I
COMTH 4Year: 2021-2022

Paper Code : 1

Lecture No.	Topic
1.	Business Communication – Definition, Nature and Scope.
2.	Importance, limitations, objectives of communication.
3.	Elements, Process and Models of business communication.
4.	Formal and Informal communication
5.	Grapevine, Type of grapevine and Interdepartmental communication
6.	Verbal and non-verbal communication and its types.
7.	Listening, Types and barriers to listening and its process.
8.	Critical thinking and its importance and types.
9.	Communication channel on the basis of its nature.
10.	Communication channel on the basis of Media
11.	Communication channel on the basis of Direction
12.	Barriers to Communication and its types.
13.	Ways to overcome barriers and make effective communication.
14.	Communication ethics – meaning, features and factors.
15.	Ethical Dilemma and Advantage of Ethical Communication
16.	Principals of uses and types of Interpersonal communication
17.	Personality Traits, soft skills and leadership
18.	Leadership types, style and qualities.
19.	Business meetings, types and objectives
20.	Minutes of meeting and how to make minutes.
21.	Notice, Agenda and drafting with examples.
22.	Corporate communication, Press release and drafting.
23.	Group discussion, Seminar and Presentation.
24.	Report writing, types, steps and Drafting with examples.
25.	Letter writing, types, format and specimens.
26.	Drafting of letter with examples.
27.	Job application, types and drafting.
28.	How to write effective Job Application with cover letter.
29.	Resume and CV – layout and effective resume writing.
30.	Drafting of resume with examples.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : I

Paper Name : Money, Banking and Foreign Exchange-I
COMTH 5

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Evolution and definition of money.
2.	Functions and significance of money
3.	Classification of money
4.	Role of money in different economy
5.	Evolution and development of Indian currency
6.	Demand for money: Concept and classical approach
7.	Keynesian and Portfolio Balance approach
8.	Wealth theory of demand for money
9.	Velocity of circulation of money and index numbers
10.	Supply of money : Concept and Conventional approach
11.	Chicago and Gurely-Shaw approach
12.	RBI approach and difference between demand and supply of money.
13.	Value of money: Meaning and determination
14.	Quantity theory of money
15.	Cash Transactional approach
16.	Real Balance approach
17.	Income expenditure theory
18.	Measurement of value of money
19.	Effect of change in value of money in inflation.
20.	Effect of change in value of money in deflation.
21.	Money Market: definition and composition
22.	Characteristics, significance and defects in money market.
23.	Introduction to institution of money market
24.	Non-banking financial companies : Scope, extent and Regulation.
25.	Call money market
26.	The Bill Market in India
27.	Commercial papers
28.	Certificate of deposits
29.	Commercial bill
30.	Treasury bill

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : I

Paper Name : Business Organisation
COMTH 6

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Introduction of business organisation.
2.	Concept and nature of business.
3.	Components and classification of business.
4.	Industry meaning and types.
5.	Classification of commerce-Trade, aids to trade.
6.	Relationship between trade, commerce, Industry.
7.	Manufacturing sector, types of manufacturing industry.
8.	Role of manufacturing sector in Indian economy.
9.	Introduction of service sector.
10.	Meaning and features of service sector.
11.	Types of service sector in Indian economy.
12.	Importance of service sector in Indian economy.
13.	Globalisation meaning, elements of globalisation.
14.	Globalisation and Indian economy.
15.	Liberalisation meaning and features.
16.	Impact of liberalisation on Indian industry.
17.	Sector identification under Make in India programme.
18.	Advantage of Make in India programme.
19.	Meaning of Start-up India.
20.	Concept of social responsibility.
21.	Meaning and features of franchising.
22.	Meaning E-commerce, scope of E-commerce.
23.	Advantage and limitation of E-commerce
24.	Theories of location.
25.	Weber's deductive theory of location.
26.	Meaning of business combinations.
27.	Concept of business combinations.
28.	Causes of business combinations
29.	Chamber of Commerce
30.	Advantage of Chamber of comerce.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : II

Paper Name : Accounting-II
COMTH 1

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Liquidation of company – Basic terms
2.	Order of payment
3.	Calculation of Remuneration.
4.	Format of liquidators statement
5.	Practical problems
6.	Practical problems
7.	Practical problems
8.	Holding company – Definition – Legal
9.	Advantages and disadvantages of Holding company
10.	Consolidated Balance Sheet.
11.	Minority interest
12.	Cost of control.
13.	Practical problems
14.	Practical problems
15.	Practical problems
16.	Account of insurance claims
17.	Stock insurance
18.	Loss of Profit insurance
19.	Practical problems
20.	Practical problems
21.	Practical problems
22.	Amalgamation meaning, difference
23.	Amalgamation in nature of merger
24.	Amalgamation in nature of purchase.
25.	Purchase consideration.
26.	Pooling of interest method and purchase method
27.	Reserve for ascertained, anticipated, contingent liabilities.
28.	Reserve fund, specific funds
29.	Sinking fund
30.	Secret reserve

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : II

Paper Name : Business Law - II
COMTH 2

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Definition and introduction to Negotiable Instruments Act.
2.	Characteristics of a negotiable instrument.
3.	Types of Negotiable Instrument.
4.	Endorsement of Negotiable instrument.
5.	Maturity of Negotiable instrument.
6.	Crossing of cheques
7.	Holder and Holder in due course.
8.	Law of Insurance – Introduction.
9.	Characteristics of Insurance Contract.
10.	Principles of Insurance.
11.	Doctrine of subrogation.
12.	Reinsurance vs Double insurance.
13.	Life Insurance – Introduction and Meaning.
14.	Difference between Insurance and Assurance.
15.	Life Insurance – Policy and Types of policies.
16.	Characteristics of Life Insurance.
17.	Surrender value and its conditions.
18.	Assignment and Nomination.
19.	Marine insurance contract and its characteristics
20.	Types of Marine insurance policies.
21.	Insurable interest, disclosure and representation.
22.	Premium; losses; Rights of Insurer.
23.	Fire insurance – characteristics; features.
24.	Types of fire policies ; clauses in a fire policy
25.	Definition and Meaning – Commercial Establishment.
26.	UP Shops and Commercial Establishment Act, 1962
27.	Registration of Establishments
28.	Wages, holidays and leaves
29.	Deductions and notices for discharge.
30.	Employment of women and children; enforcement and penalties

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : II

Paper Name : Business Economics II
COMTH 3

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Cost Analysis: concept
2.	Classification of cost.
3.	Importance of the concept of Opportunity cost.
4.	Other concepts of cost.
5.	Cost functions and importance of cost function.
6.	Time element and cost.
7.	Cost output relationship in short run.
8.	Total cost curves in the short run.
9.	Unit cost curves in the short run.
10.	Significance of cost analysis in Business decision making.
11.	Cost output relationship in long run.
12.	Total cost curves in the long run.
13.	Meaning and definition of perfect competition.
14.	Determination of short run equilibrium of firm
15.	Determination of long run equilibrium of firm
16.	Meaning and definition of monopolistic competition.
17.	Short run equilibrium of firm.
18.	Long run equilibrium of firm
19.	Pricing of output under monopoly
20.	Pricing of output under discriminating monopoly.
21.	Pricing of output under Imperfect competition.
22.	Determination of Equilibrium Price.
23.	Maximum Price Fixation of Price Ceiling.
24.	Minimum Price of Support Price.
25.	Theories of distribution: Introduction.
26.	Ricardian and Modern theories of interest.
27.	Keynesian liquidity preference theories of interest.
28.	Modern theories of interest.
29.	Marginal Productivity theory of wages.
30.	Modern theories of wages.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : II

Paper Name : Business Communication - II
COMTH 4

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Memo writing – meaning, types.
2.	Features and format of Memorandum.
3.	Advantages and Disadvantages.
4.	Examples of Office Memorandum
5.	Drafting of Office Memorandum
6.	How to write an effective Memorandum.
7.	Stages of writing an effective Memo.
8.	Job Application and resume writing.
9.	Types of Application letters.
10.	Solicited, unsolicited and Prospecting letters
11.	Specimens of Job Application letters.
12.	Drafting of Job Application letters.
13.	Resume writing –m Meaning and Types.
14.	Layout and Potential errors of Resume Writing
15.	Specimen and drafting of Resume with examples.
16.	Business Language and Presentation.
17.	Oral Communication – characteristics, Merits and Demerits.
18.	Presentation – Factors, types.
19.	Presentation Plan and Stages.
20.	Power Point presentation – features.
21.	Functions and benefits of Power Point Presentation.
22.	Visual Aids, types and uses.
23.	Technology in communication – meaning, types
24.	Role and significance of technology.
25.	Importance and limitation and Uses.
26.	Internet and E-mail and Text messaging.
27.	Tele and Video Conferencing, its merits and demerits.
28.	Social Networking –Distance, features and working.
29.	Process and precautions of using Social Networking.
30.	Pros and cons of Social Networking.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : II

Paper Name : Money, Banking and Foreign Exchange . II
COMTH 5

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Monetary Policy – Meaning and objectives
2.	Suitable Monetary Policy for a developing country
3.	Monetary Policy reform.
4.	Instruments / Tools of Monetary Policy : Introduction.
5.	Quantitative Measures of Monetary Policy.
6.	Qualitative measures of Monetary Policy.
7.	Obstacles in implementation of Monetary Policy.
8.	Evaluation of Monetary Policy in India.
9.	Banking : Definition and functions of Bank.
10.	Significance and types of banks.
11.	Banking operation.
12.	Process and limits of credit creations.
13.	Central Banking : Introduction.
14.	Function of Central Bank.
15.	Objectives of Central Bank.
16.	Techniques and objectives of Credit Control.
17.	Methods of Credit Control
18.	Digital Banking : Introduction
19.	Meaning and history of digital banking.
20.	Mobile Banking
21.	e-payment
22.	RTGS, NEFT, ECS –Critical evaluation.
23.	Foreign Exchange – Meaning and problem of foreign exchange
24.	Determination of Exchange rate.
25.	Mint Parity Theory.
26.	Purchasing Power Parity Theory.
27.	IMF : Objectives and introduction.
28.	Organization and working of IMF
29.	The Problem of International Liquidity
30.	Special Drawing Rights.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : II

Paper Name : Business Organization and Management- II
COMTH 6

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Concept (meaning) of Management
2.	Definition of Management
3.	Management an art of science.
4.	Levels of Management
5.	Role and responsibility of management.
6.	Evolution of management thought.
7.	Classical and Neo-classical thought of management.
8.	Modern thought of management
9.	Meaning and definition of planning.
10.	Types of planning.
11.	Limitations of planning.
12.	Management by Objective (MBO)
13.	Meaning and types of decision making.
14.	Rational decision making and its limitations.
15.	Organizing concept and types of divisions and levels.
16.	Centralization and decentralization of Authority.
17.	Directing principles and techniques
18.	Communication process, levels and types.
19.	Barriers of communication.
20.	Controlling process and methods.
21.	Concept of coordination.
22.	Techniques and barriers of coordination.
23.	Principles of science management.
24.	Elements of scientific management.
25.	Process of Administrative management.
26.	General principle of management
27.	Comparison between Taylor and Fayol.
28.	Behavioural theory of management.
29.	Mayo's contribution to management thought.
30.	Human relations approach

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : III

Paper Name : Cost Accounting-I

Paper Code : 3

COMTH 7Year: 2021-2022

Lecture No.	Topic
1.	Meaning, nature and objectives of Cost Accounting.
2.	Importance, limitations, installing of an ideal costing system
3.	Steps in installing a costing system, difficulties in installing a costing system.
4.	Elements of cost
5.	Centralized purchasing, decentralized purchasing procedure.
6.	Meaning of material control, scope of material control. Advantages of material control, EOQ
7.	ABC analysis, issue of material, material storage.
8.	Store record, wastage and scrap of material
9.	LIFO method, Fifo method.
10.	Labour cost meaning, control over labour cost.
11.	Labour turnover, measurement of Labour Turnover Ration, causes of Labour turnover.
12.	Treatment in cost accounting, time wage method
13.	Piece rate wage method and different plans
14.	Meaning and classification of overhead
15.	Codification and collection of overhead.
16.	Basis of apportionment, Principles of Apportionment of overheads.
17.	Absorption of overheads, Adm, Selling and distribution.
18.	Over and under absorption of overheads.
19.	Unit Costing – Meaning, objectives and collection of cost.
20.	Method of ascertaining cost, specimen of cost sheet. Simple and detailed.
21.	Cost sheet with finished goods, W I P valuation.
22.	Cost sheet statement and practical problems.
23.	Practical problems related to tender price, quotation price
24.	Tender practical problems.
25.	Meaning, features, recording of cost, profit and loss of incomplete contracts.
26.	Specimen of contract account, treatment of material in contract cost.
27.	Treatment of plant in contract account cost plus contract.
28.	Incomplete contract, calculation of work certified.
29.	When +B is given and B/S is to be prepared, when contract is about to finish, practical problems.
30.	Escalation clause, guarantee of maintenance , Practical problems.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : III

Paper Name : Business Statistics-I
COMTH 8

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Meaning Statistics, importance, limitations of statistics
2.	Collection of data
3.	Classification and Tabulation and presentation of Data
4.	Explanation of different series.
5.	Meaning of Mean and its related practical problems.
6.	Median
7.	Mode
8.	Combined Mean, Missing frequencies
9.	Harmonic Mean
10.	Geometric Mean, Calculation of LOG
11.	Relation between Average – Practical problems.
12.	Measures of Dispersion – Range method.
13.	Mean deviation through Mean and Median
14.	Standard deviation.
15.	Combined Standard Deviation
16.	Quartile Deviation, Coeff. Of Q,D.
17.	Coefficient of Variance.
18.	Practical problems
19.	Miscellaneous problems.
20.	Measures of Skewness, Meaning, Definitions, Symmetrical and Asymmetrical Dist.
21.	Absolute measure, relative measure
22.	Karl Pearson's Coeff. Of SK
23.	Bowley's coeff. Of SK
24.	Practical problems.
25.	Correlation – Meaning, Types of correlation.
26.	Scatter Diagram and Graphic
27.	Karl Pearson's coefficient of correlation (Direct Method)
28.	Short cut method of Karl Pearson's coefficient of Correlation.
29.	Rank Correlation.
30.	Rank Same – Practical problems.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : III

Paper Name : Auditing-I

Paper Code : 3 COMTH 9

Year: 2021-2022

Lecture No.	Topic
1.	Meaning, Objectives and scope of Audit
2.	Limitations of Auditing.
3.	Audit Process
4.	Various classifications of Audit.
5.	Internal and External Audit
6.	Audit standards and Audit guidelines.
7.	Commencement and conducting of Audit.
8.	Audit programme
9.	Test checking and Routine checking concept.
10.	Difference between Audit and Investigation.
11.	Meaning, Objective and Implementation of Internal Check
12.	Internal check vs. Internal control vs. Internal Audit.
13.	Essentials of sound internal check system.
14.	Internal check system- Purchase and sales.
15.	Internal check system –Stock, wages and salaries.
16.	Reliance of Auditor on Internal Check System.
17.	Meaning and Objectives of Vouching.
18.	Significance of vouching with general principles.
19.	Vouchers and their reliability.
20.	Vouching of special transactions.
21.	Vouching of trading transactions.
22.	Vouching of cash vouchers and cash transactions.
23.	Introduction, meaning and objectives of verification.
24.	General principles related to verification.
25.	Guidelines to verification as per ICAI
26.	Meaning and objectives of valuation.
27.	General principles related to valuation.
28.	Verification and valuation of assets
29.	Verification and valuation of liabilities
30.	Verification vs. vouching vs. verification vs. valuation.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : III

Paper Name : Company Law - I

Paper Code : 3 COMTH 10

Year: 2021-2022

Lecture No.	Topic
1.	Company – Introduction, meaning and features.
2.	Lifting of Corporate Veil.
3.	Situation when corporate veil can be lifted.
4.	Difference between company, LLP and Partnership firm.
5.	Salient features of Companies act, 2013.
6.	Types of companies.
7.	One Person Company, its incorporation.
8.	Conversion of companies.
9.	Difference between Public, Private and OPC.
10.	Formation of company
11.	Promoters and their legal position.
12.	Memorandum of Association – features, clauses
13.	Alteration of Memorandum of Association.
14.	Articles of Association – content and entrenchment
15.	Alteration of Articles of Association and its limitations.
16.	Doctrine of Ultra Vires, constructive notice and Indore management
17.	Prospectus- types, mis-statement and book building.
18.	Issue and allotment of shares and securities.
19.	Call and forfeiture of shares.
20.	Buyback of shares and ESOP
21.	Issue of Sweat Equity, Bonus Issue and Right Issue of shares
22.	Issue and Redemption of Debentures.
23.	Management – Introduction and meaning.
24.	Directors, types and maximum number of directors.
25.	Qualifications and disqualifications of directors.
26.	DIN; Appointment and Removal of Directors.
27.	Key Managerial Personnel
28.	Management Remuneration
29.	Company Secretary – Qualification and Appointment
30.	Rights, Powers and Duties of Company Secretary.

Teacher's Signature TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : III

**Paper Name : Financial Management-I
COMTH 11**

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to financial management
2.	Nature and scope of financial management.
3.	Evolution of financial management
4.	Objectives and functions of financial management
5.	Scope of financial management to various sectors.
6.	Introduction to financial decision
7.	Scope and objectives of financial decision.
8.	Wealth Maximisation vs. Profit Decision.
9.	Dimensions of financial decision.
10.	Risk – Return Trade Off
11.	Concept of Financial Planning.
12.	Nature and objectives of financial plan.
13.	Characteristics of Sound Financial Plan
14.	Long Term vs. Short Term financial plan
15.	Meaning of Comptroller and Treasurer
16.	Long Term sources of finance.
17.	Short term sources of finance.
18.	Equity-debt financing and capital gearing.
19.	Meaning of Analysis and Interpretation of statements
20.	General principles of financial statements.
21.	Balance sheet and its contents.
22.	Income and Expenditure statement and its content.
23.	Introduction to cash flow statement
24.	Meaning, Objectives, Limitation of Cash Flow statement
25.	Methods of preparing cash flow statement
26.	Fund flow statement – Meaning and objectives.
27.	Contents of Fund Flow statement
28.	Fund flow vs. cash flow statement
29.	Capitalisation – Meaning and types.
30.	Causes and remedies of over and under capitalisation.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : III

Paper Name : Business Environment-I
COMTH 12

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Concept of Business Environment
2.	Meaning and nature of business environment
3.	Components of business environment
4.	Features of business environment
5.	Scope of business environment
6.	Interaction between business and environment
7.	Current Indian business environment
8.	Introduction of fundamental rights
9.	Nature of fundamental rights.
10.	Importance of fundamental rights.
11.	Introduction of directive principles of State policy
12.	Nature of directive principles.
13.	Classification of directive principles of State Policy
14.	Importance of Directive Principles.
15.	Economic system, function of economic system.
16.	Types of economic system, capitalism economy
17.	Socialism economy and types of socialism.
18.	Mixed economy system.
19.	Meaning of industrial policy
20.	Introduction of foreign trade policy
21.	Export promotion and Import substitution.
22.	Fiscal policy, fiscal deficit.
23.	Deficit financing of fiscal policy
24.	Nature of regional imbalance and social injustice
25.	Objective of regional imbalance
26.	Causes and suggestions of regional imbalance
27.	Consumer protection, Right, Need
28.	Consumer Protection Awareness
29.	Salient features of Consumer Protection Act
30.	Mediation under the Consumer Protection Act.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : IV

Paper Name : Cost Accounting-II

Paper Code : 4

COMTH 7Year: 2021-2022

Lecture No.	Topic
1.	Job Costing – Meaning and Practical problems.
2.	Batch costing – Meaning and practical problems.
3.	Process costing – Meaning, specimen of process costing
4.	Simple process costing, sale of by product and residue
5.	Loss in weight and valuation of unit of opening and closing stock, calculation of wastages
6.	Abnormal wastage, Ab effectiveness and practical problem.
7.	Normal wastage and practical problems.
8.	Joint product and By product; apportionment of cost sheet
9.	Inter process costing, process of Oil Industry.
10.	Practical problems related to process costing.
11.	Meaning, Need for Reconciliation.
12.	Reasons for Disagreement in Profit and Loss, Preparation of cost reconciliation statement.
13.	Different circumstances in which Reconciliation can be avoided.
14.	Prepare Reconciliation statement – Practical problems.
15.	Practical Problems – Memorandum
16.	Meaning of Standard and Cost, Need of standard cost, features.
17.	Objectives of standard costing, basic requirement of standard costing.
18.	Analysis of variances, material variance – MCV, MpV
19.	MUV, MSUV, MMV, MYV, Practical problems
20.	Labour variances- LCV, LRV, LEV, LSEV/LpV – Practical problems.
21.	Idle time variances – Practical problems.
22.	Material and Labour. Both variances, Practical problems.
23.	Budgetary control – Meaning, Definition, features of Budget, Meaning of Budget, Objectives
24.	Advantages and limitations of Budgetary control system, classification of Budget.
25.	Zero Base Budget, Performance Budget, Classification of Budget.
26.	Operating Costing, Meaning, features, Applications, Objectives of operating Copst
27.	Transport costing – Classification of cost, operating cost sheet
28.	Practical problems regarding transport costing.
29.	Hotel costing – Practical problems.
30.	Hotel and transport – practical problems.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : IV

Paper Name : Business Statistics-II
COMTH 8

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Analysis of time series: Meaning, components, importance and utility.
2.	Measurement of Trend : free hand curve(2) semi average method.
3.	Moving average method
4.	Method of least square (short cut)
5.	Long method of least square.
6.	Measurement of seasonal variation (1) Simple Average (2) Seasonal variation through moving average
7.	Link relative method, ratio to trend method
8.	Index number – meaning, characteristics, utility, limitations
9.	Points to be considered in the construction of Index number, Unweighted, Index Numbers
10.	Calculation in changing and shifting of Base
11.	Weighted Index number
12.	Fisher's Ideal Index number
13.	Reversibility test – Factor reversal test, Time reversal test.
14.	Cost of living index numbers
15.	Interpolation – Define Parabolic curve method
16.	Newton's
17.	Binomial expansion method.
18.	Langrage's method,
19.	Practical problem
20.	Practical problem
21.	Probabillity, Temphology, Definition.
22.	Addition theorem
23.	Multiplication theorem
24.	Elementary problems
25.	Practical problems
26.	Organisation of CSO
27.	Functions of CSO, Evaluation of the working of CSO
28.	NSSO – Organisation and management of NSSO
29.	Division function of NSSO
30.	Work process and review of NSSO working.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : IV

Paper Name : Auditing – II
COMTH 9

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Appointment of Company Auditor
2.	Rotation of Auditor
3.	Qualification and disqualification of Auditor
4.	Remuneration of an Auditor
5.	Rights and duties of Auditor
6.	Powers and liabilities of Company Auditor
7.	Removal of Auditor
8.	Scope and content of Auditor Report
9.	Types of Auditor's report
10.	Consideration for making qualification in report.
11.	Introduction of audit to Banking and Insurance companies
12.	Introduction and meaning of Cost Audit.
13.	Verification of various assets and liabilities in Banks.
14.	Audit of services given by insurance companies.
15.	Power and Role of Auditor in insurance companies.
16.	Statutory Audit of Banks
17.	Significance and importance of cost audit.
18.	Various types of Cost Audit.
19.	Difference between Cost Audit and Financial Audit.
20.	Appointment of Management Auditors.
21.	Management Audit – Process
22.	Introduction and meaning to Management Auditor
23.	Scope and importance of Management Audit.
24.	Advantage and disadvantage of Management Audit.
25.	Management Audit or Report.
26.	Introduction to Tax Audit
27.	Requisition and Penalties of Tax Ordered
28.	Forms related to Tax Audit
29.	Introduction and meaning of Secretarial Audit
30.	Appointment of secretarial Auditor and his Report.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs Juhi Jaiswal

Course Name: B.Com

Semester : IV

Paper Name : Company Law – II
COMTH 10

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Company Meeting – Meaning and types.
2.	Requisites of a valid meeting
3.	Conduct and convening of Meeting
4.	Postal Ballot and e-voting
5.	Proxies and Minutes of Meeting.
6.	Distribution of Profit-dividend.
7.	Types of Dividend and its declaration.
8.	Payment and process of payment of dividend
9.	Unpaid Dividend Account
10.	Investor's Education and Protection of fund
11.	Corporate Social Responsibility (CSR)
12.	Applicability of CSR
13.	Types of CSR Activities.
14.	CSR committee and expenditure
15.	Net profit for CSR
16.	CSR Reporting requirements
17.	Corporate Social Responsibility, Voluntary Guidelines, 2009
18.	Winding up of companies and mode of winding up
19.	Difference between winding up and dissolution.
20.	Winding up under the Companies Act, 2013
21.	Petition for winding up
22.	National Company Law Tribunal (NCLT)
23.	Procedure for winding up by Tribunal
24.	Winding up under the Insolvency and Bankruptcy Code, 2016
25.	MCA-21: E Governance Initiative
26.	Objectives of E Governance
27.	MCA 21 Program, scope and importance
28.	Provisions under the Companies Act, 2013, Act for E-Governance
29.	Extensible Business Reporting Language – XBRL
30.	XBRL filing- filing of financial statement with Registrar.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : IV

Paper Name : Financial Management - II
COMTH 11

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to Capital Budgeting Process
2.	Features and significance of capital budgeting
3.	Types of capital budgeting
4.	Accounting profit vs. cash flow
5.	Introduction to various methods of capital budgeting.
6.	Pay Back Period method.
7.	Net Present Value method.
8.	Internal Rate of Return and Profitability Index
9.	Concept of cost of capital
10.	Importance and components of cost of capital
11.	Components of cost of capital
12.	Cost of equity and cost of Debt
13.	Cost of Preference Share Capital and WAAC
14.	Concept of leverage
15.	Operating leverage and financial leverage
16.	Combined leverage and its importance.
17.	Dividends – kinds and determinants.
18.	Cash and stock dividends
19.	Dividend Policy and retain earnings.
20.	Walter formula
21.	Concept of working capital
22.	Operating cycle
23.	Net and gross working capital
24.	Factors affecting capital requirement
25.	Components of working capital
26.	Need of working capital management
27.	Current Assets Financing
28.	Need for adequate working capital
29.	Liquidity vs. Profitability
30.	Disadvantages of improper working capital

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : IV

Paper Name : Business Environment-II
COMTH 12

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Meaning of Competition Act, 2002
2.	Salient features of Competition Act, 2002
3.	Objective of Competition Act.
4.	Components/provision of Competition Act, 2002
5.	Competition Commission of India.
6.	Competition Appellate Tribunal
7.	Introduction of legal environment.
8.	Framework of regulatory authorities
9.	The Telecom Regulatory Authority of India
10.	Government control over "TRAI"
11.	Power and functions of "TRAI"
12.	The Insurance Regulatory and Development Authority of India (IRDA)
13.	Objectives of "IRDAI"
14.	Duties , powers and functions of "IRDAI".
15.	Food Safety and Standard Authority of India.
16.	Proceeding of Food Authority
17.	Duties and functions of "FSSAI".
18.	Introduction of International Business Environment
19.	Definitions of multinational corporations
20.	Forms of multinational corporations.
21.	Drawbacks of MNCs
22.	Foreign Collaboration
23.	Joint Venture of MNCs
24.	Foreign direct investment
25.	Implication of "WTO".
26.	Introduction of environment protection
27.	Need for sustainable development
28.	Components of environment
29.	Salient features of Environment Protection Act, 1986
30.	National Green Tribunal

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : V

**Paper Name : Income Tax Law accounts - I
COMTH 13**

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Introduction, History and Definitions.
2.	Slab rate, basis and procedure of charging Income Tax
3.	Agricultural Income – definition and kinds
4.	Partly Agricultural and partly non-agricultural income.
5.	Practical Questions
6.	Exemptions u/s 10
7.	Residential status – Individual, HUF, Firm, company
8.	Residential status – AOP, BOI and other persons
9.	Practical questions
10.	Scope of Total Income and Practical questions.
11.	Introduction to Salary and Definitions.
12.	Allowances – taxable, Exempted, Partially Taxable.
13.	Questions related to Allowances
14.	Questions related to Allowances
15.	Perquisites – Medical benefit, RFA, motor car
16.	Leave Travel Concession and other perquisites
17.	Practical questions on perquisites
18.	Deductions and computation of Annual Accretion.
19.	Short Numerical on Salary
20.	Long Numerical question on salary
21.	Retirement Benefits – Theory.
22.	Retirement benefits – Practical questions
23.	Income from House Property – Introduction
24.	Computation of Annual Value of HP
25.	Deductions from income of House Property
26.	Practical Questions on House Property.
27.	Long numerical questions on House Property
28.	Income from business and profession – Introduction.
29.	Basis of chargeability and computation of PGBP
30.	Deductions allowed and disallowed from PGBP income
31.	Maintenance of Accounts and Audit
32.	Practical Questions on PGBP (short questions)
33.	Practical Questions on PGBP (short questions)
34.	Practical Questions on PGBP (Long Numericals)
35.	Practical Questions on PGBP(Long Numericals)

36.	Eligible Income in PGBP and its computation
37.	Income from plying, hiring and leasing of goods carriage and income of LIC agent etc.
38.	Practical questions related to eligible business
39.	Depreciation – eligible assets, block and methods.
40.	Additional depreciation and unabsorbed depreciation
41.	Practical questions on depreciation (short)
42.	Long questions on depreciation
43.	Explanation of Tax Evasion and Tax Avoidance and set-off of losses
44.	Revision and Doubt solving session
45.	Revision and Doubt solving session

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : V

Paper Name : Corporate Accounting-I
COMTH 14

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Share : Issue, forfeiture and re-issue of shares : Share Capital
2.	Classification of share and issue of share
3.	Call in of arrears and advance.
4.	Forfeiture and re-issue of forfeited shares
5.	Employer share option plan and Rights shares
6.	Bonus share and redeemable preference share
7.	Journal entries and practical problems.
8.	Debentures: meaning and types of debentures.
9.	Issue of debenture and different conditions.
10.	Redemption of debenture – sinking fund and insurance policy
11.	Annual Drawing, purchase in open market
12.	Conversion and option of money
13.	Journal entries and practical problems
14.	Underwriting: Meaning and types of underwriting
15.	Payment of commission to Underwriter
16.	Brokerage and fees of managers to the issue
17.	Firm undertaking
18.	SEBI guidelines for Undertaking.
19.	Accounts of Underwriters
20.	Practical problem
21.	Profit of loss prior to incorporation : Introduction
22.	Ascertainment of profit prior to incorporation.
23.	Practical problem
24.	Ascertainment of loss prior to incorporation
25.	Practical problem
26.	Sales Ratio: Introduction
27.	Calculation of sales ratio
28.	Practical problem
29.	Weighted Ratio
30.	Practical problem
31.	Final account of companies
32.	Preparation and presentation
33.	Practical problem
34.	Treatment of Taxation in preparation
35.	Dividend to shareholders
36.	Managerial Remuneration
37.	Practical problem

38.	Liquidation of company : Introduction.
39.	Order of payment
40.	Preferential creditors
41.	Contributories
42.	Practical problems
43.	Preparation of statement of affairs and Deficiency accounts
44.	Liquidator's final statement of account.
45.	Practical problem

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : V

Paper Name : Human Resource Management - II
COMTH 15

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Evolution of Human Resource Management
2.	Definition and concept of HRM
3.	Features of HRM
4.	Personnel management v/s HRM
5.	Function of HRM
6.	Significance of HRM
7.	Human Resource Strategies in India
8.	Challenges faced by HRM
9.	Changing Role of HRM in India
10.	Concept of HR planning, Definitions
11.	Features of HRP
12.	Objectives of HRP
13.	Need for Human Resource Planning
14.	HRP Process
15.	Concept of Job Analysis
16.	Need of Job Analysis
17.	Process of Job Analysis
18.	Techniques of Job Analysis
19.	Concepts, uses of Job description
20.	Contents of Job Description
21.	Job Specification – specimen of Job Specification.
22.	Concept and definition of recruitment
23.	Factors affecting Recruitment
24.	Sources and methods of recruitment
25.	Concept and definition of selection
26.	Selection procedure
27.	Introduction or Orientation – placement
28.	Evaluation of Recruitment and selection process
29.	HRD- Concept and definitions
30.	Features of HRD
31.	Objectives of HRD
32.	Functions of HRD development department
33.	Role and significance of HRD
34.	Principle of HRD
35.	HRD Matrix
36.	Definition of Training, Distinguish between training and development
37.	Need for employee training, objectives of employee

38.	Benefits of employee training, principles of employee training
39.	Methods /techniques of training
40.	Methods of Development
41.	Concept and meaning, features of Organisational development
42.	Need of organisational development
43.	Objective of organisational development
44.	Significance of organisational development
45.	Doubt clearance.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester :V

Paper Name : Concept of Marketing Management
COMTH 16

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Marketing concept and nature
2.	Functions of marketing
3.	Importance of marketing
4.	Concept of marketing management
5.	Objectives of marketing management
6.	Functions of marketing management
7.	Concept of marketing management
8.	Micro environment and Macro environment of marketing
9.	Meaning of marketing research
10.	Objective of marketing research
11.	Advantage of marketing research
12.	Limitations of marketing research
13.	Meaning of product
14.	Objective of product
15.	Product classification
16.	e.stages of product life cycle (PLC)
17.	Factors affecting life cycle of a product
18.	Product and planning – genesis and importance.
19.	Meaning of new product development
20.	Principles of new product development
21.	Stages in new product development
22.	Concept testing and test marketing
23.	Causes of product failure
24.	Concept of product mix
25.	Concept of product line
26.	Factor affecting a new product development
27.	Meaning of marketing orientation.
28.	New product development speed
29.	New product development strategies
30.	New product development team
31.	Technology and top management support
32.	Concept and significance of pricing
33.	Objectives of pricing
34.	Factor affecting price determination
35.	Pricing policies
36.	Demand oriented pricing
37.	Cost oriented pricing

38.	Competition oriented pricing
39.	Value bases pricing
40.	Product life cycle and pricing
41.	Market segmentation
42.	Major bases for segmentation
43.	Criteria of effective segmentation
44.	Importance of marketing segmentation
45.	Selection of target marketing segmentation

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : V

**Paper Name : Principles and practices of life and property insurance -I
COMTH 7A**

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Nature of insurance and definition of insurance
2.	Insurance – features
3.	Kinds of insurance
4.	Functions of insurance
5.	Importance of insurance
6.	Limitations of insurance
7.	Characteristic of an Insurance Contract
8.	Principle of Co-operation
9.	Principle of probability
10.	Insurable interest
11.	Utmost good faith
12.	Indemnity, subrogation, principle of insurance.
13.	The principle of Cause Proxima
14.	The principle of Indemnity
15.	Over insurance and under insurance.
16.	Double insurance and re-insurance
17.	Policy conditions
18.	Conditions relating to commencement of Risk
19.	Condition of Premium
20.	Condition relating to continuous policies
21.	Salient features of assignment
22.	General conditions of an assignment
23.	Difference between nomination and assignment
24.	Features of life insurance
25.	Procedure of taking a like insurance
26.	Kinds of life insurance policy
27.	Whole life insurance policy
28.	Endowment policies and term policies
29.	Annuities policies of life insurance
30.	Insurance premium
31.	Types of premium
32.	Factor affecting the premium of life insurance policy
33.	Methods of premium
34.	Computation of premium
35.	Natural premium plan
36.	Level premium plan
37.	Mortality table

38.	Sources of mortality information
39.	Construction of mortality table.
40.	Objects of valuation
41.	Procedure for ascertaining P/L in Life Insurance business
42.	Sources of surplus
43.	Methods of surplus
44.	Classification of Bonus
45.	Kinds of bonuses

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : V

Paper Name : Banking Law and Practices- I
COMTH 17B

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Definition of customer, bank and functions
2.	General relationship between bank and customer
3.	Special relationship between bank and customer
4.	Rights and duties of Banker
5.	Termination of relationship by Law
6.	Voluntary termination of relationship by customer
7.	Bank Pass Book
8.	Customer Account and its types
9.	Opening of a bank account
10.	Operation of bank account
11.	Special customers of bank – Minor and Married women
12.	Special customer- Lunatic, Drunkard, Joint Account
13.	Special customers – Company. Firm and Joint Stock Company
14.	Negotiable Instruments Act, 1881 – Introduction
15.	Promissory Note , Bill of Exchange and cheques
16.	Endorsement and crossing of cheques
17.	Payment and collection of cheques
18.	Statutory protection granted to Banker
19.	Significant characteristics of Negotiable Instruments
20.	Parties to Promissory Note, Bills and cheques
21.	Discharge from liability
22.	Holder in due course and payment in due course
23.	Amendments made in the law
24.	Employment of bank funds – Introduction
25.	Principles of employment of bank fund.
26.	Cash Reserves
27.	Non earning assets
28.	Money at calls and short notices
29.	Investment and its types
30.	Loans and types of loans
31.	Advances and types of advances
32.	Discounting of bills
33.	Modes of securing advances
34.	Types of securities
35.	Indemnity – Rights of Indemnity holder.
36.	Indemnity Bond
37.	Guarantee and its features

38.	Continuing guarantee and discharge of liability
39.	Collateral securities – meaning and types
40.	Lien – meaning, working and its types
41.	Pledge – meaning, working and types
42.	Difference between Pledge and Lien
43.	Mortgage –m meaning working and types
44.	Hypothecation – meaning working and types
45.	Difference between Mortgage and Hypothecation.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : V

Paper Name : Insurance Law, Salesmanship and Risk Management
COMTH 18A

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Introduction of insurance contract
2.	Basic insurance contract
3.	Principle of contract affecting insurance.
4.	Difference between insurance contract and general contract
5.	A brief history of insurance legislation in India
6.	The Insurance Act, 1938
7.	Prohibition of Insurance Act, 1938
8.	The important provisions of the Act, 1932
9.	Appointment of authority of Insurance
10.	Provisions applicable to insurers
11.	Registration of insurance business
12.	Renewal of registration of insurance
13.	Certification of soundness of terms of life insurance
14.	Powers of controller regarding returns
15.	Insurance business in rural of social sector
16.	Control over management
17.	Power of authority to remove managerial person from office
18.	The life Insurance Corporation Act, 1956
19.	Establishment of Life Insurance Corporation of India
20.	Constitution of the Corporation
21.	Functions of the Corporation
22.	Power to impose conditions.
23.	Transfer of assets and liabilities of insurers carrying on control business
24.	General effect of vesting of controlled business
25.	Annual report of activities of Corporation
26.	Insurance Regulatory and Development Authority Act, 1999
27.	Regulatory and development authority
28.	Reasons for selling insurance
29.	Obtaining prospects: selling tactics
30.	Essentials for a successful insurance salesman
31.	Canvassing
32.	Arguments for insurance
33.	Objection to insurance and recommendations
34.	Insurance agent – Qualification, training
35.	Functions, disqualification of Agents.
36.	Obtaining prospects ; selling tactics
37.	Working of an Insurance Agent

38.	Insurance Agent's service regarding
39.	Nomination and assignment
40.	Alterations maturity
41.	Branch Manager ; Appointment, qualifications
42.	Training, duties of Branch Manager
43.	Responsibilities of Branch Manager
44.	Functions of Branch Manager
45.	Role of Branch Manager

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : V

Paper Name : Foreign Exchange Practices and Problems-I
COMTH 18B

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Definition of Foreign Exchange
2.	Meaning of Foreign Exchange
3.	Concept of Foreign Exchange
4.	Need of Foreign Exchange
5.	Importance of Foreign Exchange
6.	Limitations of Foreign Exchange System
7.	Functions of Foreign Exchange
8.	Difference between Foreign and Domestic Exchange
9.	Documents used in foreign trade – Introduction
10.	Invoices – Introduction and meaning
11.	Invoices – Types and classification
12.	Invoices – Characteristics and importance
13.	Bill of lading – Introduction
14.	Bill of lading –Advantages and Types.
15.	Bill of Exchange – Introduction, meaning
16.	Bill of Exchange – Types and uses
17.	Insurance – Introduction and meaning
18.	Insurance Policy – uses and advantages
19.	Claims under Insurance of Foreign disputes
20.	Letter of credit – Introduction and meaning
21.	Balance of payment- Introduction, meaning
22.	Types of Accounts in Balance of payment
23.	Classification of Accounts and Explanation.
24.	Disequilibrium in Balance of Payments
25.	Remedial Measures in Balance of Payments disequilibrium
26.	Balance of trade – meaning and concept.
27.	Difference of Balance of Trade and Balance of Payment
28.	International Payment – concept.
29.	International Payment Mechanism
30.	Instruments of External Payments
31.	Rate of Exchange – Introduction
32.	Methods of Exchange Rate
33.	History of Exchange Mechanism
34.	Foreign Exchange Market
35.	Derivatives and types
36.	Forward Vs. Future market
37.	Spot and Forward Transactions.

38.	Options and types
39.	Swaps in International Trade
40.	Arbitrage, Hedgers, Speculations.
41.	Foreign trade Risks and Insurance – Introduction
42.	Political Risk
43.	Commercial risks
44.	Export Credit Guarantee Scheme
45.	Export Houses and SEZ.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : VI

Paper Name : Income Tax Laws and Accounts - II
COMTH 13

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Capital Gain – Introduction and definition
2.	Computation of long term and short term capital gain
3.	Computation of cost of Acquisition and Improvement
4.	7 Provisos related to S.4B basis of chargeability
5.	Full value consideration
6.	Computation of Capital Gain in special cases
7.	Exempted Income from Capital Gains S. 54 and S 54B
8.	Exemption u/s 54EC, 54EE and 54F + Practical question.
9.	Exemption u/s 54G, 54GA and 54GB + Practical question.
10.	Practical Questions on Capital Gain (short)
11.	Practical Questions on Capital Gain (long)
12.	Practical Questions on Capital Gain (long)
13.	Practical Questions on Capital Gain (long)
14.	Income from other sources - Introduction
15.	Income chargeable to Tax under IFOS
16.	Bond Washing Transactions and allowable deductions.
17.	Deductions not allowed and Practical questiona
18.	Practical questions (short)
19.	Practical questions (long)
20.	Practical questions (long)
21.	Clubbing of income, Types of Assessment
22.	Deductions under Chapter VIA, General principles
23.	Deduction u/s 80C, 80CCC, 80 CD, 80 CCE, 80D and 80 DD
24.	Deduction u/s 80 DDB, 80E, 80EE, 80 EEA and 80 EEB
25.	Deduction u/s 80G, 80GG, 80GGA, 80 GGB and 80 GGC
26.	Deduction u/s 80 IA, 80IAB, 80 IAC, 80 IB, 80 IBA, 80 IC and 80 IE
27.	Deduction u/s 80 JJA, 80 JJAA, 80 LA, 80P and 80 PA
28.	Deduction u/s 80 QQB, 80 RRB, 80 TTA, 80 TTB and 80U
29.	Practical questions (short)
30.	Practical questions (Long)
31.	Practical questions (Long)
32.	Computation of Total Income of Individuals
33.	Practical questions (Long)
34.	Practical questions (Long)
35.	Practical questions (Short)
36.	Assessment of Individual Concept + illustrations
37.	Illustrations on Assessment of individual

38.	Practical questions (Short)
39.	Practical questions (Long)
40.	Practical questions (Long)
41.	Assessment of Hindu Undivided Family
42.	Illustration and Practical Questions (short)
43.	Practical questions (Long)
44.	Filling of Return, Rebates and Relief, PAN
45.	Powers of CBDT and Assessing Officer and TDS

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : VI

Paper Name : Corporate Accounting -II
COMTH 14

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Amalgamation of Companies - Introduction
2.	Amalgamation in the nature of merger
3.	Amalgamation in the nature of purchase
4.	Purchase consideration
5.	Pooling of interest method
6.	Purchase method
7.	Practical Problem
8.	Entries relating to realization expenses
9.	Accounting entries
10.	Practical problem
11.	Reconstruction of companies – Introduction.
12.	External reconstruction
13.	Internal reconstruction
14.	Accounting entries
15.	Practical problem
16.	Accounts of holding companies : Introduction
17.	Holding Companies : its rational legal definition
18.	Advantages and disadvantages
19.	Consolidated Balance Sheet
20.	Minority interest
21.	Practical Problem
22.	Cost of Control
23.	Pre-acquisition profit
24.	Post acquisition profit
25.	Practical problems
26.	Accounts of Banking Companies : Introduction
27.	Accounting requirement of banking companies
28.	Outline of the accounting procedure
29.	Practical Problem
30.	Slip system
31.	Final accounts in Form A : Detail study
32.	Final Accounts in Form B : Detail study
33.	Practical problems
34.	Accounts of Insurance Companies : Introduction
35.	Accounting requirements of Insurance Companies
36.	Advantage and disadvantage
37.	Financial statement of general insurance business

38.	Accounts or financial statement of insurance companies. .
39.	Valuation and profit calculation of LIC
40.	Revenue Account of fire and marine insurance
41.	P & L Account of fire and marine insurance
42.	P & L Approximation account of fire and marine insurance
43.	Bonus in reduction of premium
44.	The Balance Sheet (Form A) – A detailed study
45.	Practical Problem

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : VI

Paper Name : Human Resource Management II
COMTH 15

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Meaning, concept and need of Human Relations
2.	Factors affecting Human Relations
3.	Concept of wage and salary administration
4.	Purpose of wage and salary administration
5.	Factors affecting wage and salary administration
6.	Concept of Performance Appraisal – definition.
7.	Features and need of Performance Appraisal
8.	Meaning, concept, need of Potential Appraisal
9.	Process of Appraisal
10.	Performance Appraisal vs. Potential Appraisal
11.	Concept, meaning and definition of Industrial Relations
12.	Need/Objectives of Industrial Relations.
13.	Meaning and definition of Industrial Dispute
14.	Causes of Industrial Dispute
15.	Prevention of Industrial Dispute
16.	Settlement of Industrial Dispute
17.	Managing of Good Industrial Relations.
18.	Meaning and concept of Discipline
19.	Causes of indiscipline
20.	Disciplinary procedure
21.	Meaning, concept and characteristics of Leadership
22.	Leadership functions
23.	Leadership qualities
24.	Leadership styles
25.	Leadership styles
26.	Specific styles of Leadership.
27.	Meaning, concept and features of Motivation
28.	Importance of Motivation.
29.	Factors of Motivation
30.	Theory of Motivation, Mc-Gregor's X and Y theory
31.	Theory Z
32.	Maslow's Need Hierarch Theory
33.	Herzberg's Motivation theory
34.	Meaning, concept and need of VRS
35.	Steps for introducing an implementing VRS
36.	Advantages of VRS
37.	Disadvantages of VRS

38.	Exit interview, format and exit interview
39.	Meaning, concept and objectives of HR Audit
40.	Significance of HRA, Scope of HRA
41.	Problems in HR audit, Human Resource Research
42.	Objectives of Human Resource Research
43.	Types of Human Resource research
44.	Tools and techniques of HRR
45.	Research procedures.

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : VI

Paper Name : Practices of Marketing Management
COMTH 16

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Promotion Mix: Personal selling, sales promotion.
2.	Personal selling – meaning and definition
3.	Methods of personal selling
4.	The process of personal selling.
5.	Sales Promotion concept and definitions.
6.	Objective of Sales promotion.
7.	Role and importance of sales promotion.
8.	Limitations of sales promotion
9.	Advertising meaning definitions
10.	Role and importance of advertising
11.	Limitations of Advertising
12.	Media Advertising definition.
13.	Factors affecting Media Advertisements
14.	Selection decision of media advertising
15.	Difference between advertising and publicity
16.	Concept of rural marketing
17.	Significance and importance of rural marketing
18.	Difficulties in rural marketing
19.	Meaning of channels of distribution
20.	Role of importance of marketing channels
21.	Classification of marketing channels
22.	Distribution system of marketing channels
23.	Factors affecting choice of channels of distribution.
24.	Concept and meaning of wholesaler
25.	Functions of wholesaler
26.	Services of wholesaler
27.	Meaning of Retailers
28.	Functions of retailers
29.	New retailing system
30.	Meaning of marketing ethics and social responsibility
31.	Social criticism of marketing
32.	Citizen and public action of marketing ethics
33.	Rationale or need for ethics in marketing
34.	Ethical issues related to 4Ps of marketing
35.	Concept and nature of direct marketing.
36.	Importance of direct marketing
37.	Modes of direct marketing

38.	Growth and benefits of direct marketing
39.	Digital or online marketing
40.	Concept of digital marketing
41.	Benefits of digital marketing
42.	Tools of digital marketing
43.	Digital marketing in India
44.	Issue of digital marketing
45.	Limitations of online marketing

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : VI

Paper Name : Principles and Practices of Life and Property Insurance -II
COMTH 17A

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Procedure for settlement of maturity claims
2.	Guidelines for maturity claims
3.	Special circumstances for making claim payment
4.	Procedure for death claims
5.	Ombudsman
6.	General information relating to fire insurance
7.	Need for fire insurance
8.	Fire Insurance Contract
9.	Features of fire insurance contract.
10.	Scope of fire insurance
11.	Ordinary scope of fire insurance
12.	Risk covered under fire insurance.
13.	Comprehensive scope of fire insurance
14.	Physical and moral hazards in fire insurance
15.	Physical hazards in fire insurance
16.	Moral hazards in fire insurance
17.	Principle of fire insurance
18.	Difference between fire and life insurance contracts
19.	Procedure for taking a fire insurance policy
20.	Fire insurance – rate fixation
21.	Types of fire policies
22.	Fire Policy conditions
23.	Procedure for settlement of claims
24.	Subject matter of marine insurance.
25.	Development of marine insurance
26.	Marine Insurance Contract
27.	Marine Insurance characteristics
28.	Express and implied warranties
29.	Type of marine policies
30.	Marine insurance policy conditions
31.	Marine Losses – Jettison
32.	Types of marine losses
33.	Total loss of marine insurance
34.	Partial loss of marine insurance
35.	Particulars average loss
36.	Computation of particulars average loss
37.	General average loss of marine insurance.

38.	Types of general average loss
39.	General average contribution
40.	Salvage charges of marine loss
41.	Particular charges of marine loss
42.	Settlement of general average loss
43.	Settlement of claims in marine insurance
44.	Documents required for claims
45.	Claim documents for partial loss

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : VI

Paper Name : Banking Law and Practices-II
COMTH 13

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Securities and Advances – Introduction
2.	General principles of secured advances
3.	Types of securities
4.	Security against Stock Exchange and Goods
5.	Precautions by banker in case of Stock Exchange and goods
6.	Document of title of goods and precautions by banker
7.	Advance against Life Insurance policies
8.	Precautions by banker while providing advance on above
9.	Advance against immovable property
10.	Precautions by banker on above advance
11.	Advance against fixed deposit receipts and book debts.
12.	Precautions by banker on above advance
13.	Banking Regulation Act – Introduction
14.	Highlights and importance of Act
15.	Opening of new Bank and branch licensing
16.	Issue, suspension of bank and its revocation
17.	Inspection of bank offices
18.	Branch expansion and its process
19.	Bank books, records and returns
20.	Disclosure of financial statement of banks
21.	Submission of Returns to RBI
22.	Bank Accounts and Audit
23.	Corporate Governance of banks
24.	Norms of Bank financing
25.	Brief study of Recommendations of Tondon Committee
26.	Brief study of Recommendations of K. Kannan Committee
27.	Economic reforms in Banking Sector in India
28.	Bank financing in liberalized Regime
29.	Problems identified by Narsimham Committee
30.	Narsimham Committee Report I - 1991
31.	Narsimham Committee Report II – 1998
32.	Recommendations made by Narsimham Committee
33.	Evaluation of Narsimham Committee Report
34.	Special Banking Problems in India
35.	India banking - challenges ahead
36.	Present position of Indian Banking and challenges ahead
37.	Banking efficiency – concept

38.	Drivers of Banking efficiency
39.	Measures of Banking efficiency
40.	Conceptual framework of Banking efficiency
41.	Bank fraud – concept
42.	Classification of bank frauds
43.	Reporting of frauds to RBI
44.	Guidelines of reporting frauds
45.	Corporate Governance

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr.Siddharth Pandey

Course Name: B.Com

Semester : VI

Paper Name : Insurance laws, Salesmanship and risk management II
COMTH 18A

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Development officer – introduction
2.	Appointment of Development Officer
3.	Training of Development Officer
4.	Functions of Development Officer according to Act.
5.	General functions of Development Officer
6.	Power of Development Officer
7.	Control activities of Development Officer
8.	Meaning of Risk
9.	Nature and source of risk
10.	Classification of risk
11.	Pure vs. speculative risk
12.	Dynamic vs. static risk
13.	Fundamental vs. Particular risk
14.	Risk Management
15.	Principle of Risk Management
16.	Risk Management and strategies
17.	Objectives of Risk Management
18.	Scope of risk management
19.	Risk Management process
20.	Risk Analysis
21.	Risk Control
22.	Risk Financing
23.	Interrelation of risk analysis, risk control and financing
24.	Risk Management and responsibilities
25.	Problem of risk management – Basic characteristics
26.	Insurance and risk management introduction
27.	Insurance and risk management – basic characteristics
28.	Pooling of losses
29.	Risk transfer
30.	Indemnification – Introduction
31.	Methods of indemnification
32.	Rules regarding indemnity payment
33.	Insurance as a risk management tool
34.	Elements of insurance transactions
35.	Selection of insurance coverages
36.	Guidelines for insurance protection
37.	Selection of an insurer

38.	Negotiation of terms
39.	Insuring clause of exclusion
40.	Excluded losses and uninsurable
41.	Notice of loss, Proof and Appraisal of losses
42.	Cancellation of losses
43.	Periodic review of insurance programme
44.	Importance of period reviews
45.	Noteworthy points related to period review of Insurance Programme

Teacher's Signature

TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : VI

Paper Name : Foreign Exchange Practices and problems - II
COMTH 18B

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Export Credit in India – Introduction and meaning
2.	Packing credits
3.	Liquidation of Packing Credits
4.	Pre-shipment and Post shipment credits
5.	Export credit in foreign currency
6.	Pre-shipment credit in foreign currency
7.	Post-shipment credit in foreign currency
8.	Export Finance to overseas importers
9.	Shipping finance – Credit Risk Insurance
10.	Export Credit Guarantee Corporation
11.	EXIM Banks in India
12.	Role of EXIM Banks in International trade.
13.	Liberalized Exchange Rate Mechanism – Detailed study
14.	Basic features of LERMs
15.	Modified LERMs – Salient features
16.	Advantages of Modified LERMs
17.	Tarapora Committee Report of 200 – Objectives
18.	Recommendations of Tarapora Committee
19.	Evaluation of Tarapora Committee
20.	Implementation of Tarapora Committee Outcome
21.	Report II of 2006 on Capital Account Convertibility
22.	Objectives of Report II of 2006
23.	Recommendations of Report II of 2006
24.	Evaluation of Report II of 2006
25.	Implementation of Report II of 2006
26.	Capital Account Convertibility – Introduction
27.	Characteristics of CAC
28.	Reasons for introduction of CAC in India
29.	Inward Remittance – Introduction
30.	Procedure of foreign Remittance
31.	Remittance Rules in India
32.	RBI guidelines for foreign remittances
33.	Outward remittance – Introduction
34.	Procedure of Outward Remittance
35.	Remittance Rules related to Outward Remittances
36.	RBI Guidelines for Outward Remittance
37.	Non Resident Accounts – Introduction

38.	Procedure of opening Non Resident Accounts
39.	Facilities available to Non Residents
40.	Tax concession available in India
41.	Arithmetic of Exchange Rate – Introduction
42.	Customer's calculation of Spot and forward rates
43.	Banker's calculation of Spot and forward rates
44.	Objectives and features of Arithmetic of Exchange Rate
45.	Spot and forward rate calculator.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : I

Paper Name : Accounting-I
COMTH 1

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Accounting- Meaning, Nature, Basis, Objectives
2.	Users of Accounting Information, Accounting concept
3.	Accounting Conventions, Indian Accounting Standard
4.	Govt. Accounting – Meaning, Objective
5.	Structure of funds, Principals of Govt. Accounting
6.	Compilation of Accounts, functioning of Treasury
7.	Lease Accounting - Meaning , Significance
8.	Classification of Lease
9.	Royalty Account – Basic terms
10.	Analytical Table, Entries.
11.	Preparation of Royalty Account
12.	Entries related to Lessor.
13.	Practical Problems of Royalty
14.	Practical Problems
15.	Practical Problems
16.	Practical Problems
17.	Hire Purchase System – The System and its operation
18.	Analysis of Installation from A/c view point.
19.	Entries in Hire Purchase System
20.	Entries in the Books of Sellor/Vendor
21.	Computation of Cash Price
22.	Practical problems
23.	Practical problems
24.	Practical problems
25.	Installment Payment System – Meaning, Characteristics, Difference between Hpp and Ips

26.	Practical Problems
27.	Branch Account
28.	Different method.(Home Branch) Direct system and practical problems
29.	Stock and Debtor system
30.	Final Account Method

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : I

Paper Name : Business Law - I
COMTH 2

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to Indian Contract Act, 1872
2.	Definition, Nature, Essential Elements of Valid Contract
3.	Offer and Acceptance, Communication, Revocation.
4.	Consideration and essentials of Consideration
5.	Capacity of parties (Competency)
6.	Free Consent
7.	Difference between Void Agreement, Voidable and Void Contract
8.	Legality of Contract and Agreements declared as Void
9.	Contingent contracts.
10.	Performance of contracts and its essence.
11.	Rights and Liabilities, Performance of Reciprocal promises.
12.	Discharge of contract by law, performance, breach.
13.	Quasi contracts
14.	Measures, Remedies, Penalties for breach of contract.
15.	Contract of Indemnity and Guarantee – Introduction
16.	Kinds of Guarantee and Distinction.
17.	Revocation of guarantee continued in nature
18.	Rights, duties and liability of Surety
19.	Definition – Bailment and Essentials of Bailment.
20.	Duties of Bailor and Bailee
21.	Pledge; Rights and Duties of Pawnor and Pawnee.
22.	Agency: Essentials of Agency, Difference between Agent and Servant.
23.	Rights and duties of Agent and Principal
24.	Introduction, Features, Elements – Sales of Goods Act, 1930
25.	Sale and Agreement to Sale; Conditions and Warranties.
26.	Transfer of Ownership; Types of goods; delivery
27.	Doctrine of Caveat Emptor; Rights of Unpaid Seller
28.	Remedial measures for breach of contract; Auction sale.

29.	Introduction and features of LLP; difference with Partnership.
30.	Incorporation, Registration, Liability of Partners, Dissolution of LLP

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshan Dutt

Course Name: B.Com

Semester : I

Paper Name : Business Economics-I
COMTH 3

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Concept, nature and scope of Business Economics.
2.	Concept and form of Utility
3.	Law of diminishing marginal utility and equi M.U.
4.	Consumer surplus – Marshallian approach
5.	Hicksian Approach of Consumer Surplus
6.	Demand analysis : Concept and Classification
7.	Determinants of demand and law of demand
8.	Why demand curve is downward and sloping
9.	Elasticity of demand : Concepts and Classification.
10.	Price elasticity of demand and degree of price elasticity.
11.	Measurement of price elasticity and total expenditure method.
12.	Proportionate, point elasticity and Arc elasticity.
13.	Relationship of elasticity of price demand with law of Diminishing Marginal Utility.
14.	Income Elasticity of demand : Concept and types.
15.	Gross elasticity of demand : Concept and types.
16.	Demand forecasting: concept and criteria for forecasting
17.	Steps of demand forecasting.
18.	Objectives and significance of demand forecasting.
19.	Method of demand forecasting for established project.
20.	Simple survey method of demand forecasting.
21.	Complex statistical method of demand forecasting
22.	Significance of demand forecasting.
23.	Production Analysis : Concept of production.
24.	Production function and classification.
25.	Law of variable proportion.
26.	Relationship between average product and marginal product.
27.	Return to scale
28.	Economies of scale

29.	Diseconomies of scale
30.	Economies of scale vs. Diseconomies of Scale

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : I

Paper Name : Business Communication-I
COMTH 4

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Business Communication – Definition, Nature and Scope.
2.	Importance, limitations, objectives of communication.
3.	Elements, Process and Models of business communication.
4.	Formal and Informal communication
5.	Grapevine, Type of grapevine and Interdepartmental communication
6.	Verbal and non-verbal communication and its types.
7.	Listening, Types and barriers to listening and its process.
8.	Critical thinking and its importance and types.
9.	Communication channel on the basis of its nature.
10.	Communication channel on the basis of Media
11.	Communication channel on the basis of Direction
12.	Barriers to Communication and its types.
13.	Ways to overcome barriers and make effective communication.
14.	Communication ethics – meaning, features and factors.
15.	Ethical Dilemma and Advantage of Ethical Communication
16.	Principals of uses and types of Interpersonal communication
17.	Personality Traits, soft skills and leadership
18.	Leadership types, style and qualities.
19.	Business meetings, types and objectives
20.	Minutes of meeting and how to make minutes.
21.	Notice, Agenda and drafting with examples.
22.	Corporate communication, Press release and drafting.
23.	Group discussion, Seminar and Presentation.
24.	Report writing, types, steps and Drafting with examples.
25.	Letter writing, types, format and specimens.
26.	Drafting of letter with examples.
27.	Job application, types and drafting.
28.	How to write effective Job Application with cover letter.

29.	Resume and CV – layout and effective resume writing.
30.	Drafting of resume with examples.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : I

Paper Name : Money, Banking and Foreign Exchange-I
COMTH 5

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Evolution and definition of money.
2.	Functions and significance of money
3.	Classification of money
4.	Role of money in different economy
5.	Evolution and development of Indian currency
6.	Demand for money: Concept and classical approach
7.	Keynesian and Portfolio Balance approach
8.	Wealth theory of demand for money
9.	Velocity of circulation of money and index numbers
10.	Supply of money : Concept and Conventional approach
11.	Chicago and Gurely-Shaw approach
12.	RBI approach and difference between demand and supply of money.
13.	Value of money: Meaning and determination
14.	Quantity theory of money
15.	Cash Transactional approach
16.	Real Balance approach
17.	Income expenditure theory
18.	Measurement of value of money
19.	Effect of change in value of money in inflation.
20.	Effect of change in value of money in deflation.
21.	Money Market: definition and composition
22.	Characteristics, significance and defects in money market.
23.	Introduction to institution of money market
24.	Non-banking financial companies : Scope, extent and Regulation.
25.	Call money market
26.	The Bill Market in India
27.	Commercial papers
28.	Certificate of deposits

29.	Commercial bill
30.	Treasury bill

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : I

Paper Name : Business Organisation
COMTH 6

Paper Code : 1

Year: 2021-2022

Lecture No.	Topic
1.	Introduction of business organisation.
2.	Concept and nature of business.
3.	Components and classification of business.
4.	Industry meaning and types.
5.	Classification of commerce-Trade, aids to trade.
6.	Relationship between trade, commerce, Industry.
7.	Manufacturing sector, types of manufacturing industry.
8.	Role of manufacturing sector in Indian economy.
9.	Introduction of service sector.
10.	Meaning and features of service sector.
11.	Types of service sector in Indian economy.
12.	Importance of service sector in Indian economy.
13.	Globalisation meaning, elements of globalisation.
14.	Globalisation and Indian economy.
15.	Liberalisation meaning and features.
16.	Impact of liberalisation on Indian industry.
17.	Sector identification under Make in India programme.
18.	Advantage of Make in India programme.
19.	Meaning of Start-up India.
20.	Concept of social responsibility.
21.	Meaning and features of franchising.
22.	Meaning E-commerce, scope of E-commerce.
23.	Advantage and limitation of E-commerce
24.	Theories of location.
25.	Weber's deductive theory of location.
26.	Meaning of business combinations.
27.	Concept of business combinations.
28.	Causes of business combinations

29.	Chamber of Commerce
30.	Advantage of Chamber of comerce.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : II

Paper Name : Accounting-II
COMTH 1

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Liquidation of company – Basic terms
2.	Order of payment
3.	Calculation of Remuneration.
4.	Format of liquidators statement
5.	Practical problems
6.	Practical problems
7.	Practical problems
8.	Holding company – Definition – Legal
9.	Advantages and disadvantages of Holding company
10.	Consolidated Balance Sheet.
11.	Minority interest
12.	Cost of control.
13.	Practical problems
14.	Practical problems
15.	Practical problems
16.	Account of insurance claims
17.	Stock insurance
18.	Loss of Profit insurance
19.	Practical problems
20.	Practical problems
21.	Practical problems
22.	Amalgamation meaning, difference
23.	Amalgamation in nature of merger
24.	Amalgamation in nature of purchase.
25.	Purchase consideration.
26.	Pooling of interest method and purchase method
27.	Reserve for ascertained, anticipated, contingent liabilities.
28.	Reserve fund, specific funds

29.	Sinking fund
30.	Secret reserve

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : II

Paper Name : Business Law - II
COMTH 2

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Definition and introduction to Negotiable Instruments Act.
2.	Characteristics of a negotiable instrument.
3.	Types of Negotiable Instrument.
4.	Endorsement of Negotiable instrument.
5.	Maturity of Negotiable instrument.
6.	Crossing of cheques
7.	Holder and Holder in due course.
8.	Law of Insurance – Introduction.
9.	Characteristics of Insurance Contract.
10.	Principles of Insurance.
11.	Doctrine of subrogation.
12.	Reinsurance vs Double insurance.
13.	Life Insurance – Introduction and Meaning.
14.	Difference between Insurance and Assurance.
15.	Life Insurance – Policy and Types of policies.
16.	Characteristics of Life Insurance.
17.	Surrender value and its conditions.
18.	Assignment and Nomination.
19.	Marine insurance contract and its characteristics
20.	Types of Marine insurance policies.
21.	Insurable interest, disclosure and representation.
22.	Premium; losses; Rights of Insurer.
23.	Fire insurance – characteristics; features.
24.	Types of fire policies ; clauses in a fire policy
25.	Definition and Meaning – Commercial Establishment.
26.	UP Shops and Commercial Establishment Act, 1962
27.	Registration of Establishments
28.	Wages, holidays and leaves

29.	Deductions and notices for discharge.
30.	Employment of women and children; enforcement and penalties

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : II

Paper Name : Business Economics II
COMTH 3

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Cost Analysis: concept
2.	Classification of cost.
3.	Importance of the concept of Opportunity cost.
4.	Other concepts of cost.
5.	Cost functions and importance of cost function.
6.	Time element and cost.
7.	Cost output relationship in short run.
8.	Total cost curves in the short run.
9.	Unit cost curves in the short run.
10.	Significance of cost analysis in Business decision making.
11.	Cost output relationship in long run.
12.	Total cost curves in the long run.
13.	Meaning and definition of perfect competition.
14.	Determination of short run equilibrium of firm
15.	Determination of long run equilibrium of firm
16.	Meaning and definition of monopolistic competition.
17.	Short run equilibrium of firm.
18.	Long run equilibrium of firm
19.	Pricing of output under monopoly
20.	Pricing of output under discriminating monopoly.
21.	Pricing of output under Imperfect competition.
22.	Determination of Equilibrium Price.
23.	Maximum Price Fixation of Price Ceiling.
24.	Minimum Price of Support Price.
25.	Theories of distribution: Introduction.
26.	Ricardian and Modern theories of interest.
27.	Keynesian liquidity preference theories of interest.
28.	Modern theories of interest.

29.	Marginal Productivity theory of wages.
30.	Modern theories of wages.

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : II

Paper Name : Business Communication - II
COMTH 4

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Memo writing – meaning, types.
2.	Features and format of Memorandum.
3.	Advantages and Disadvantages.
4.	Examples of Office Memorandum
5.	Drafting of Office Memorandum
6.	How to write an effective Memorandum.
7.	Stages of writing an effective Memo.
8.	Job Application and resume writing.
9.	Types of Application letters.
10.	Solicited, unsolicited and Prospecting letters
11.	Specimens of Job Application letters.
12.	Drafting of Job Application letters.
13.	Resume writing –m Meaning and Types.
14.	Layout and Potential errors of Resume Writing
15.	Specimen and drafting of Resume with examples.
16.	Business Language and Presentation.
17.	Oral Communication – characteristics, Merits and Demerits.
18.	Presentation – Factors, types.
19.	Presentation Plan and Stages.
20.	Power Point presentation – features.
21.	Functions and benefits of Power Point Presentation.
22.	Visual Aids, types and uses.
23.	Technology in communication – meaning, types
24.	Role and significance of technology.
25.	Importance and limitation and Uses.
26.	Internet and E-mail and Text messaging.
27.	Tele and Video Conferencing, its merits and demerits.
28.	Social Networking –Distance, features and working.

29.	Process and precautions of using Social Networking.
30.	Pros and cons of Social Networking.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : II

Paper Name : Money, Banking and Foreign Exchange . II
COMTH 5

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Monetary Policy – Meaning and objectives
2.	Suitable Monetary Policy for a developing country
3.	Monetary Policy reform.
4.	Instruments / Tools of Monetary Policy : Introduction.
5.	Quantitative Measures of Monetary Policy.
6.	Qualitative measures of Monetary Policy.
7.	Obstacles in implementation of Monetary Policy.
8.	Evaluation of Monetary Policy in India.
9.	Banking : Definition and functions of Bank.
10.	Significance and types of banks.
11.	Banking operation.
12.	Process and limits of credit creations.
13.	Central Banking : Introduction.
14.	Function of Central Bank.
15.	Objectives of Central Bank.
16.	Techniques and objectives of Credit Control.
17.	Methods of Credit Control
18.	Digital Banking : Introduction
19.	Meaning and history of digital banking.
20.	Mobile Banking
21.	e-payment
22.	RTGS, NEFT, ECS –Critical evaluation.
23.	Foreign Exchange – Meaning and problem of foreign exchange
24.	Determination of Exchange rate.
25.	Mint Parity Theory.
26.	Purchasing Power Parity Theory.
27.	IMF : Objectives and introduction.
28.	Organization and working of IMF

29.	The Problem of International Liquidity
30.	Special Drawing Rights.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : II

Paper Name : Business Organization and Management- II
COMTH 6

Paper Code : 2

Year: 2021-2022

Lecture No.	Topic
1.	Concept (meaning) of Management
2.	Definition of Management
3.	Management an art of science.
4.	Levels of Management
5.	Role and responsibility of management.
6.	Evolution of management thought.
7.	Classical and Neo-classical thought of management.
8.	Modern thought of management
9.	Meaning and definition of planning.
10.	Types of planning.
11.	Limitations of planning.
12.	Management by Objective (MBO)
13.	Meaning and types of decision making.
14.	Rational decision making and its limitations.
15.	Organizing concept and types of divisions and levels.
16.	Centralization and decentralization of Authority.
17.	Directing principles and techniques
18.	Communication process, levels and types.
19.	Barriers of communication.
20.	Controlling process and methods.
21.	Concept of coordination.
22.	Techniques and barriers of coordination.
23.	Principles of science management.
24.	Elements of scientific management.
25.	Process of Administrative management.
26.	General principle of management
27.	Comparison between Taylor and Fayol.
28.	Behavioural theory of management.

29.	Mayo's contribution to management thought.
30.	Human relations approach

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : III

Paper Name : Cost Accounting-I
COMTH 7

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Meaning, nature and objectives of Cost Accounting.
2.	Importance, limitations, installing of an ideal costing system
3.	Steps in installing a costing system, difficulties in installing a costing system.
4.	Elements of cost
5.	Centralized purchasing, decentralized purchasing procedure.
6.	Meaning of material control, scope of material control. Advantages of material control, EOQ
7.	ABC analysis, issue of material, material storage.
8.	Store record, wastage and scrap of material
9.	LIFO method, Fifo method.
10.	Labour cost meaning, control over labour cost.
11.	Labour turnover, measurement of Labour Turnover Ration, causes of Labour turnover.
12.	Treatment in cost accounting, time wage method
13.	Piece rate wage method and different plans
14.	Meaning and classification of overhead
15.	Codification and collection of overhead.
16.	Basis of apportionment, Principles of Apportionment of overheads.
17.	Absorption of overheads, Adm, Selling and distribution.
18.	Over and under absorption of overheads.
19.	Unit Costing – Meaning, objectives and collection of cost.
20.	Method of ascertaining cost, specimen of cost sheet. Simple and detailed.
21.	Cost sheet with finished goods, W I P valuation.
22.	Cost sheet statement and practical problems.
23.	Practical problems related to tender price, quotation price
24.	Tender practical problems.
25.	Meaning, features, recording of cost, profit and loss of incomplete contracts.
26.	Specimen of contract account, treatment of material in contract cost.

27.	Treatment of plant in contract account cost plus contract.
28.	Incomplete contract, calculation of work certified.
29.	When +B is given and B/S is to be prepared, when contract is about to finish, practical problems.
30.	Escalation clause, guarantee of maintenance , Practical problems.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : III

Paper Name : Business Statistics-I
COMTH 8

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Meaning Statistics, importance, limitations of statistics
2.	Collection of data
3.	Classification and Tabulation and presentation of Data
4.	Explanation of different series.
5.	Meaning of Mean and its related practical problems.
6.	Median
7.	Mode
8.	Combined Mean, Missing frequencies
9.	Harmonic Mean
10.	Geometric Mean, Calculation of LOG
11.	Relation between Average – Practical problems.
12.	Measures of Dispersion – Range method.
13.	Mean deviation through Mean and Median
14.	Standard deviation.
15.	Combined Standard Deviation
16.	Quartile Deviation, Coeff. Of Q,D.
17.	Coefficient of Variance.
18.	Practical problems
19.	Miscellaneous problems.
20.	Measures of Skewness, Meaning, Definitions, Symmetrical and Asymmetrical Dist.
21.	Absolute measure, relative measure
22.	Karl Pearson's Coeff. Of SK
23.	Bowley's coeff. Of SK
24.	Practical problems.
25.	Correlation – Meaning, Types of correlation.
26.	Scatter Diagram and Graphic
27.	Karl Pearson's coefficient of correlation (Direct Method)
28.	Short cut method of Karl Pearson's coefficient of Correlation.

29.	Rank Correlation.
30.	Rank Same – Practical problems.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : III

Paper Name : Auditing-I

Paper Code : 3 COMTH 9

Year: 2021-2022

Lecture No.	Topic
1.	Meaning, Objectives and scope of Audit
2.	Limitations of Auditing.
3.	Audit Process
4.	Various classifications of Audit.
5.	Internal and External Audit
6.	Audit standards and Audit guidelines.
7.	Commencement and conducting of Audit.
8.	Audit programme
9.	Test checking and Routine checking concept.
10.	Difference between Audit and Investigation.
11.	Meaning, Objective and Implementation of Internal Check
12.	Internal check vs. Internal control vs. Internal Audit.
13.	Essentials of sound internal check system.
14.	Internal check system- Purchase and sales.
15.	Internal check system –Stock, wages and salaries.
16.	Reliance of Auditor on Internal Check System.
17.	Meaning and Objectives of Vouching.
18.	Significance of vouching with general principles.
19.	Vouchers and their reliability.
20.	Vouching of special transactions.
21.	Vouching of trading transactions.
22.	Vouching of cash vouchers and cash transactions.
23.	Introduction, meaning and objectives of verification.
24.	General principles related to verification.
25.	Guidelines to verification as per ICAI
26.	Meaning and objectives of valuation.
27.	General principles related to valuation.
28.	Verification and valuation of assets
29.	Verification and valuation of liabilities

30.

Verification vs. vouching vs. verification vs. valuation.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : III

Paper Name : Company Law - I

Paper Code : 3 COMTH 10

Year: 2021-2022

Lecture No.	Topic
1.	Company – Introduction, meaning and features.
2.	Lifting of Corporate Veil.
3.	Situation when corporate veil can be lifted.
4.	Difference between company, LLP and Partnership firm.
5.	Salient features of Companies act, 2013.
6.	Types of companies.
7.	One Person Company, its incorporation.
8.	Conversion of companies.
9.	Difference between Public, Private and OPC.
10.	Formation of company
11.	Promoters and their legal position.
12.	Memorandum of Association – features, clauses
13.	Alteration of Memorandum of Association.
14.	Articles of Association – content and entrenchment
15.	Alteration of Articles of Association and its limitations.
16.	Doctrine of Ultra Vires, constructive notice and Indore management
17.	Prospectus- types, mis-statement and book building.
18.	Issue and allotment of shares and securities.
19.	Call and forfeiture of shares.
20.	Buyback of shares and ESOP
21.	Issue of Sweat Equity, Bonus Issue and Right Issue of shares
22.	Issue and Redemption of Debentures.
23.	Management – Introduction and meaning.
24.	Directors, types and maximum number of directors.
25.	Qualifications and disqualifications of directors.
26.	DIN; Appointment and Removal of Directors.
27.	Key Managerial Personnel
28.	Management Remuneration
29.	Company Secretary – Qualification and Appointment

30.

Rights, Powers and Duties of Company Secretary.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : III

Paper Name : Financial Management-I
COMTH 11

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to financial management
2.	Nature and scope of financial management.
3.	Evolution of financial management
4.	Objectives and functions of financial management
5.	Scope of financial management to various sectors.
6.	Introduction to financial decision
7.	Scope and objectives of financial decision.
8.	Wealth Maximisation vs. Profit Decision.
9.	Dimensions of financial decision.
10.	Risk – Return Trade Off
11.	Concept of Financial Planning.
12.	Nature and objectives of financial plan.
13.	Characteristics of Sound Financial Plan
14.	Long Term vs. Short Term financial plan
15.	Meaning of Comptroller and Treasurer
16.	Long Term sources of finance.
17.	Short term sources of finance.
18.	Equity-debt financing and capital gearing.
19.	Meaning of Analysis and Interpretation of statements
20.	General principles of financial statements.
21.	Balance sheet and its contents.
22.	Income and Expenditure statement and its content.
23.	Introduction to cash flow statement
24.	Meaning, Objectives, Limitation of Cash Flow statement
25.	Methods of preparing cash flow statement
26.	Fund flow statement – Meaning and objectives.
27.	Contents of Fund Flow statement
28.	Fund flow vs. cash flow statement

29.	Capitalisation – Meaning and types.
30.	Causes and remedies of over and under capitalisation.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : III

Paper Name : Business Environment-I
COMTH 12

Paper Code : 3

Year: 2021-2022

Lecture No.	Topic
1.	Concept of Business Environment
2.	Meaning and nature of business environment
3.	Components of business environment
4.	Features of business environment
5.	Scope of business environment
6.	Interaction between business and environment
7.	Current Indian business environment
8.	Introduction of fundamental rights
9.	Nature of fundamental rights.
10.	Importance of fundamental rights.
11.	Introduction of directive principles of State policy
12.	Nature of directive principles.
13.	Classification of directive principles of State Policy
14.	Importance of Directive Principles.
15.	Economic system, function of economic system.
16.	Types of economic system, capitalism economy
17.	Socialism economy and types of socialism.
18.	Mixed economy system.
19.	Meaning of industrial policy
20.	Introduction of foreign trade policy
21.	Export promotion and Import substitution.
22.	Fiscal policy, fiscal deficit.
23.	Deficit financing of fiscal policy
24.	Nature of regional imbalance and social injustice
25.	Objective of regional imbalance
26.	Causes and suggestions of regional imbalance
27.	Consumer protection, Right, Need
28.	Consumer Protection Awareness

29.	Salient features of Consumer Protection Act
30.	Mediation under the Consumer Protection Act.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : IV

Paper Name : Cost Accounting-II
COMTH 7

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Job Costing – Meaning and Practical problems.
2.	Batch costing – Meaning and practical problems.
3.	Process costing – Meaning, specimen of process costing
4.	Simple process costing, sale of by product and residue
5.	Loss in weight and valuation of unit of opening and closing stock, calculation of wastages
6.	Abnormal wastage, Ab effectiveness and practical problem.
7.	Normal wastage and practical problems.
8.	Joint product and By product; apportionment of cost sheet
9.	Inter process costing, process of Oil Industry.
10.	Practical problems related to process costing.
11.	Meaning, Need for Reconciliation.
12.	Reasons for Disagreement in Profit and Loss, Preparation of cost reconciliation statement.
13.	Different circumstances in which Reconciliation can be avoided.
14.	Prepare Reconciliation statement – Practical problems.
15.	Practical Problems – Memorandum
16.	Meaning of Standard and Cost, Need of standard cost, features.
17.	Objectives of standard costing, basic requirement of standard costing.
18.	Analysis of variances, material variance – MCV, MpV
19.	MUV, MSUV, MMV, MYV, Practical problems
20.	Labour variances- LCV, LRV, LEV, LSEV/LpV – Practical problems.
21.	Idle time variances – Practical problems.
22.	Material and Labour. Both variances, Practical problems.
23.	Budgetary control – Meaning, Definition, features of Budget, Meaning of Budget, Objectives
24.	Advantages and limitations of Budgetary control system, classification of Budget.
25.	Zero Base Budget, Performance Budget, Classification of Budget.

26.	Operating Costing, Meaning, features, Applications, Objectives of operating Copst
27.	Transport costing – Classification of cost, operating cost sheet
28.	Practical problems regarding transport costing.
29.	Hotel costing – Practical problems.
30.	Hotel and transport – practical problems.

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : IV

Paper Name : Business Statistics-II
COMTH 8

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Analysis of time series: Meaning, components, importance and utility.
2.	Measurement of Trend : free hand curve(2) semi average method.
3.	Moving average method
4.	Method of least square (short cut)
5.	Long method of least square.
6.	Measurement of seasonal variation (1) Simple Average (2) Seasonal variation through moving average
7.	Link relative method, ratio to trend method
8.	Index number – meaning, characteristics, utility, limitations
9.	Points to be considered in the construction of Index number, Unweighted, Index Numbers
10.	Calculation in changing and shifting of Base
11.	Weighted Index number
12.	Fisher's Ideal Index number
13.	Reversibility test – Factor reversal test, Time reversal test.
14.	Cost of living index numbers
15.	Interpolation – Define Parabolic curve method
16.	Newton's
17.	Binomial expansion method.
18.	Langrage's method,
19.	Practical problem
20.	Practical problem
21.	Probabillity, Temphology, Definition.
22.	Addition theorem
23.	Multiplication theorem
24.	Elementary problems
25.	Practical problems
26.	Organisation of CSO

27.	Functions of CSO, Evaluation of the working of CSO
28.	NSSO – Organisation and management of NSSO
29.	Division function of NSSO
30.	Work process and review of NSSO working.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : IV

Paper Name : Auditing – II
COMTH 9

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Appointment of Company Auditor
2.	Rotation of Auditor
3.	Qualification and disqualification of Auditor
4.	Remuneration of an Auditor
5.	Rights and duties of Auditor
6.	Powers and liabilities of Company Auditor
7.	Removal of Auditor
8.	Scope and content of Auditor Report
9.	Types of Auditor's report
10.	Consideration for making qualification in report.
11.	Introduction of audit to Banking and Insurance companies
12.	Introduction and meaning of Cost Audit.
13.	Verification of various assets and liabilities in Banks.
14.	Audit of services given by insurance companies.
15.	Power and Role of Auditor in insurance companies.
16.	Statutory Audit of Banks
17.	Significance and importance of cost audit.
18.	Various types of Cost Audit.
19.	Difference between Cost Audit and Financial Audit.
20.	Appointment of Management Auditors.
21.	Management Audit – Process
22.	Introduction and meaning to Management Auditor
23.	Scope and importance of Management Audit.
24.	Advantage and disadvantage of Management Audit.
25.	Management Audit or Report.
26.	Introduction to Tax Audit
27.	Requisition and Penalties of Tax Ordered
28.	Forms related to Tax Audit

29.	Introduction and meaning of Secretarial Audit
30.	Appointment of secretarial Auditor and his Report.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs Juhi Jaiswal

Course Name: B.Com

Semester : IV

Paper Name : Company Law – II

Paper Code : 4

COMTH 10

Year: 2021-2022

Lecture No.	Topic
1.	Company Meeting – Meaning and types.
2.	Requisites of a valid meeting
3.	Conduct and convening of Meeting
4.	Postal Ballot and e-voting
5.	Proxies and Minutes of Meeting.
6.	Distribution of Profit-dividend.
7.	Types of Dividend and its declaration.
8.	Payment and process of payment of dividend
9.	Unpaid Dividend Account
10.	Investor's Education and Protection of fund
11.	Corporate Social Responsibility (CSR)
12.	Applicability of CSR
13.	Types of CSR Activities.
14.	CSR committee and expenditure
15.	Net profit for CSR
16.	CSR Reporting requirements
17.	Corporate Social Responsibility, Voluntary Guidelines, 2009
18.	Winding up of companies and mode of winding up
19.	Difference between winding up and dissolution.
20.	Winding up under the Companies Act, 2013
21.	Petition for winding up
22.	National Company Law Tribunal (NCLT)
23.	Procedure for winding up by Tribunal
24.	Winding up under the Insolvency and Bankruptcy Code, 2016
25.	MCA-21: E Governance Initiative
26.	Objectives of E Governance
27.	MCA 21 Program, scope and importance
28.	Provisions under the Companies Act, 2013, Act for E-Governance

29.	Extensible Business Reporting Language – XBRL
30.	XBRL filing- filing of financial statement with Registrar.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : IV

Paper Name : Financial Management - II
COMTH 11

Paper Code : 4

Year: 2021-2022

Lecture No.	Topic
1.	Introduction to Capital Budgeting Process
2.	Features and significance of capital budgeting
3.	Types of capital budgeting
4.	Accounting profit vs. cash flow
5.	Introduction to various methods of capital budgeting.
6.	Pay Back Period method.
7.	Net Present Value method.
8.	Internal Rate of Return and Profitability Index
9.	Concept of cost of capital
10.	Importance and components of cost of capital
11.	Components of cost of capital
12.	Cost of equity and cost of Debt
13.	Cost of Preference Share Capital and WAAC
14.	Concept of leverage
15.	Operating leverage and financial leverage
16.	Combined leverage and its importance.
17.	Dividends – kinds and determinants.
18.	Cash and stock dividends
19.	Dividend Policy and retain earnings.
20.	Walter formula
21.	Concept of working capital
22.	Operating cycle
23.	Net and gross working capital
24.	Factors affecting capital requirement
25.	Components of working capital
26.	Need of working capital management
27.	Current Assets Financing
28.	Need for adequate working capital

29.	Liquidity vs. Profitability
30.	Disadvantages of improper working capital

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : IV

Paper Name : Business Environment-II

Paper Code : 4

COMTH 12

Year: 2021-2022

Lecture No.	Topic
1.	Meaning of Competition Act, 2002
2.	Salient features of Competition Act, 2002
3.	Objective of Competition Act.
4.	Components/provision of Competition Act, 2002
5.	Competition Commission of India.
6.	Competition Appellate Tribunal
7.	Introduction of legal environment.
8.	Framework of regulatory authorities
9.	The Telecom Regulatory Authority of India
10.	Government control over "TRAI"
11.	Power and functions of "TRAI"
12.	The Insurance Regulatory and Development Authority of India (IRDA)
13.	Objectives of "IRDAI"
14.	Duties , powers and functions of "IRDAI".
15.	Food Safety and Standard Authority of India.
16.	Proceeding of Food Authority
17.	Duties and functions of "FSSAI".
18.	Introduction of International Business Environment
19.	Definitions of multinational corporations
20.	Forms of multinational corporations.
21.	Drawbacks of MNCs
22.	Foreign Collaboration
23.	Joint Venture of MNCs
24.	Foreign direct investment
25.	Implication of "WTO".
26.	Introduction of environment protection
27.	Need for sustainable development
28.	Components of environment

29.	Salient features of Environment Protection Act, 1986
30.	National Green Tribunal

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : V

Paper Name : Income Tax Law accounts - I
COMTH 13

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Introduction, History and Definitions.
2.	Slab rate, basis and procedure of charging Income Tax
3.	Agricultural Income – definition and kinds
4.	Partly Agricultural and partly non-agricultural income.
5.	Practical Questions
6.	Exemptions u/s 10
7.	Residential status – Individual, HUF, Firm, company
8.	Residential status – AOP, BOI and other persons
9.	Practical questions
10.	Scope of Total Income and Practical questions.
11.	Introduction to Salary and Definitions.
12.	Allowances – taxable, Exempted, Partially Taxable.
13.	Questions related to Allowances
14.	Questions related to Allowances
15.	Perquisites – Medical benefit, RFA, motor car
16.	Leave Travel Concession and other perquisites
17.	Practical questions on perquisites
18.	Deductions and computation of Annual Accretion.
19.	Short Numerical on Salary
20.	Long Numerical question on salary
21.	Retirement Benefits – Theory.
22.	Retirement benefits – Practical questions
23.	Income from House Property – Introduction
24.	Computation of Annual Value of HP
25.	Deductions from income of House Property
26.	Practical Questions on House Property.
27.	Long numerical questions on House Property
28.	Income from business and profession – Introduction.

29.	Basis of chargeability and computation of PGBP
30.	Deductions allowed and disallowed from PGBP income
31.	Maintenance of Accounts and Audit
32.	Practical Questions on PGBP (short questions)
33.	Practical Questions on PGBP (short questions)
34.	Practical Questions on PGBP (Long Numericals)
35.	Practical Questions on PGBP(Long Numericals)
36.	Eligible Income in PGBP and its computation
37.	Income from plying, hiring and leasing of goods carriage and income of LIC agent etc.
38.	Practical questions related to eligible business
39.	Depreciation – eligible assets, block and methods.
40.	Additional depreciation and unabsorbed depreciation
41.	Practical questions on depreciation (short)
42.	Long questions on depreciation
43.	Explanation of Tax Evasion and Tax Avoidance and set-off of losses
44.	Revision and Doubt solving session
45.	Revision and Doubt solving session

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : VI

Paper Name : Income Tax Laws and Accounts - II
COMTH 13

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Capital Gain – Introduction and definition
2.	Computation of long term and short term capital gain
3.	Computation of cost of Acquisition and Improvement
4.	7 Provisos related to S.4B basis of chargeability
5.	Full value consideration
6.	Computation of Capital Gain in special cases
7.	Exempted Income from Capital Gains S. 54 and S 54B
8.	Exemption u/s 54EC, 54EE and 54F + Practical question.
9.	Exemption u/s 54G, 54GA and 54GB + Practical question.
10.	Practical Questions on Capital Gain (short)
11.	Practical Questions on Capital Gain (long)
12.	Practical Questions on Capital Gain (long)
13.	Practical Questions on Capital Gain (long)
14.	Income from other sources - Introduction
15.	Income chargeable to Tax under IFOS
16.	Bond Washing Transactions and allowable deductions.
17.	Deductions not allowed and Practical questiona
18.	Practical questions (short)
19.	Practical questions (long)
20.	Practical questions (long)
21.	Clubbing of income, Types of Assessment
22.	Deductions under Chapter VIA, General principles
23.	Deduction u/s 80C, 80CCC, 80 CD, 80 CCE, 80D and 80 DD
24.	Deduction u/s 80 DDB, 80E, 80EE, 80 EEA and 80 EEB
25.	Deduction u/s 80G, 80GG, 80GGA, 80 GGB and 80 GGC
26.	Deduction u/s 80 IA, 80IAB, 80 IAC, 80 IB, 80 IBA, 80 IC and 80 IE
27.	Deduction u/s 80 JJA, 80 JJAA, 80 LA, 80P and 80 PA
28.	Deduction u/s 80 QQB, 80 RRB, 80 TTA, 80 TTB and 80U

29.	Practical questions (short)
30.	Practical questions (Long)
31.	Practical questions (Long)
32.	Computation of Total Income of Individuals
33.	Practical questions (Long)
34.	Practical questions (Long)
35.	Practical questions (Short)
36.	Assessment of Individual Concept + illustrations
37.	Illustrations on Assessment of individual
38.	Practical questions (Short)
39.	Practical questions (Long)
40.	Practical questions (Long)
41.	Assessment of Hindu Undivided Family
42.	Illustration and Practical Questions (short)
43.	Practical questions (Long)
44.	Filling of Return, Rebates and Relief, PAN
45.	Powers of CBDT and Assessing Officer and TDS

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : VI

Paper Name : Corporate Accounting -II
COMTH 14

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Amalgamation of Companies - Introduction
2.	Amalgamation in the nature of merger
3.	Amalgamation in the nature of purchase
4.	Purchase consideration
5.	Pooling of interest method
6.	Purchase method
7.	Practical Problem
8.	Entries relating to realization expenses
9.	Accounting entries
10.	Practical problem
11.	Reconstruction of companies – Introduction.
12.	External reconstruction
13.	Internal reconstruction
14.	Accounting entries
15.	Practical problem
16.	Accounts of holding companies : Introduction
17.	Holding Companies : its rational legal definition
18.	Advantages and disadvantages
19.	Consolidated Balance Sheet
20.	Minority interest
21.	Practical Problem
22.	Cost of Control
23.	Pre-acquisition profit
24.	Post acquisition profit
25.	Practical problems
26.	Accounts of Banking Companies : Introduction
27.	Accounting requirement of banking companies
28.	Outline of the accounting procedure

29.	Practical Problem
30.	Slip system
31.	Final accounts in Form A : Detail study
32.	Final Accounts in Form B : Detail study
33.	Practical problems
34.	Accounts of Insurance Companies : Introduction
35.	Accounting requirements of Insurance Companies
36.	Advantage and disadvantage
37.	Financial statement of general insurance business
38.	Accounts or financial statement of insurance companies. .
39.	Valuation and profit calculation of LIC
40.	Revenue Account of fire and marine insurance
41.	P & L Account of fire and marine insurance
42.	P & L Approximation account of fire and marine insurance
43.	Bonus in reduction of premium
44.	The Balance Sheet (Form A) – A detailed study
45.	Practical Problem

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : VI

Paper Name : Human Resource Management II
COMTH 15

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Meaning, concept and need of Human Relations
2.	Factors affecting Human Relations
3.	Concept of wage and salary administration
4.	Purpose of wage and salary administration
5.	Factors affecting wage and salary administration
6.	Concept of Performance Appraisal – definition.
7.	Features and need of Performance Appraisal
8.	Meaning, concept, need of Potential Appraisal
9.	Process of Appraisal
10.	Performance Appraisal vs. Potential Appraisal
11.	Concept, meaning and definition of Industrial Relations
12.	Need/Objectives of Industrial Relations.
13.	Meaning and definition of Industrial Dispute
14.	Causes of Industrial Dispute
15.	Prevention of Industrial Dispute
16.	Settlement of Industrial Dispute
17.	Managing of Good Industrial Relations.
18.	Meaning and concept of Discipline
19.	Causes of indiscipline
20.	Disciplinary procedure
21.	Meaning, concept and characteristics of Leadership
22.	Leadership functions
23.	Leadership qualities
24.	Leadership styles
25.	Leadership styles
26.	Specific styles of Leadership.
27.	Meaning, concept and features of Motivation
28.	Importance of Motivation.

29.	Factors of Motivation
30.	Theory of Motivation, Mc-Gregor's X and Y theory
31.	Theory Z
32.	Maslow's Need Hierarch Theory
33.	Herzberg's Motivation theory
34.	Meaning, concept and need of VRS
35.	Steps for introducing an implementing VRS
36.	Advantages of VRS
37.	Disadvantages of VRS
38.	Exit interview, format and exit interview
39.	Meaning, concept and objectives of HR Audit
40.	Significance of HRA, Scope of HRA
41.	Problems in HR audit, Human Resource Research
42.	Objectives of Human Resource Research
43.	Types of Human Resource research
44.	Tools and techniques of HRR
45.	Research procedures.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester : VI

Paper Name : Practices of Marketing Management
COMTH 16

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Promotion Mix: Personal selling, sales promotion.
2.	Personal selling – meaning and definition
3.	Methods of personal selling
4.	The process of personal selling.
5.	Sales Promotion concept and definitions.
6.	Objective of Sales promotion.
7.	Role and importance of sales promotion.
8.	Limitations of sales promotion
9.	Advertising meaning definitions
10.	Role and importance of advertising
11.	Limitations of Advertising
12.	Media Advertising definition.
13.	Factors affecting Media Advertisements
14.	Selection decision of media advertising
15.	Difference between advertising and publicity
16.	Concept of rural marketing
17.	Significance and importance of rural marketing
18.	Difficulties in rural marketing
19.	Meaning of channels of distribution
20.	Role of importance of marketing channels
21.	Classification of marketing channels
22.	Distribution system of marketing channels
23.	Factors affecting choice of channels of distribution.
24.	Concept and meaning of wholesaler
25.	Functions of wholesaler
26.	Services of wholesaler
27.	Meaning of Retailers
28.	Functions of retailers

29.	New retailing system
30.	Meaning of marketing ethics and social responsibility
31.	Social criticism of marketing
32.	Citizen and public action of marketing ethics
33.	Rationale or need for ethics in marketing
34.	Ethical issues related to 4Ps of marketing
35.	Concept and nature of direct marketing.
36.	Importance of direct marketing
37.	Modes of direct marketing
38.	Growth and benefits of direct marketing
39.	Digital or online marketing
40.	Concept of digital marketing
41.	Benefits of digital marketing
42.	Tools of digital marketing
43.	Digital marketing in India
44.	Issue of digital marketing
45.	Limitations of online marketing

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : VI

Paper Name : Principles and Practices of Life and Property Insurance -II
COMTH 17A

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Procedure for settlement of maturity claims
2.	Guidelines for maturity claims
3.	Special circumstances for making claim payment
4.	Procedure for death claims
5.	Ombudsman
6.	General information relating to fire insurance
7.	Need for fire insurance
8.	Fire Insurance Contract
9.	Features of fire insurance contract.
10.	Scope of fire insurance
11.	Ordinary scope of fire insurance
12.	Risk covered under fire insurance.
13.	Comprehensive scope of fire insurance
14.	Physical and moral hazards in fire insurance
15.	Physical hazards in fire insurance
16.	Moral hazards in fire insurance
17.	Principle of fire insurance
18.	Difference between fire and life insurance contracts
19.	Procedure for taking a fire insurance policy
20.	Fire insurance – rate fixation
21.	Types of fire policies
22.	Fire Policy conditions
23.	Procedure for settlement of claims
24.	Subject matter of marine insurance.
25.	Development of marine insurance
26.	Marine Insurance Contract
27.	Marine Insurance characteristics
28.	Express and implied warranties

29.	Type of marine policies
30.	Marine insurance policy conditions
31.	Marine Losses – Jettison
32.	Types of marine losses
33.	Total loss of marine insurance
34.	Partial loss of marine insurance
35.	Particulars average loss
36.	Computation of particulars average loss
37.	General average loss of marine insurance.
38.	Types of general average loss
39.	General average contribution
40.	Salvage charges of marine loss
41.	Particular charges of marine loss
42.	Settlement of general average loss
43.	Settlement of claims in marine insurance
44.	Documents required for claims
45.	Claim documents for partial loss

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : VI

Paper Name : Banking Law and Practices-II
COMTH 13

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Securities and Advances – Introduction
2.	General principles of secured advances
3.	Types of securities
4.	Security against Stock Exchange and Goods
5.	Precautions by banker in case of Stock Exchange and goods
6.	Document of title of goods and precautions by banker
7.	Advance against Life Insurance policies
8.	Precautions by banker while providing advance on above
9.	Advance against immovable property
10.	Precautions by banker on above advance
11.	Advance against fixed deposit receipts and book debts.
12.	Precautions by banker on above advance
13.	Banking Regulation Act – Introduction
14.	Highlights and importance of Act
15.	Opening of new Bank and branch licensing
16.	Issue, suspension of bank and its revocation
17.	Inspection of bank offices
18.	Branch expansion and its process
19.	Bank books, records and returns
20.	Disclosure of financial statement of banks
21.	Submission of Returns to RBI
22.	Bank Accounts and Audit
23.	Corporate Governance of banks
24.	Norms of Bank financing
25.	Brief study of Recommendations of Tondon Committee
26.	Brief study of Recommendations of K. Kannan Committee
27.	Economic reforms in Banking Sector in India
28.	Bank financing in liberalized Regime

29.	Problems identified by Narsimham Committee
30.	Narsimham Committee Report I - 1991
31.	Narsimham Committee Report II – 1998
32.	Recommendations made by Narsimham Committee
33.	Evaluation of Narsimham Committee Report
34.	Special Banking Problems in India
35.	India banking - challenges ahead
36.	Present position of Indian Banking and challenges ahead
37.	Banking efficiency – concept
38.	Drivers of Banking efficiency
39.	Measures of Banking efficiency
40.	Conceptual framework of Banking efficiency
41.	Bank fraud – concept
42.	Classification of bank frauds
43.	Reporting of frauds to RBI
44.	Guidelines of reporting frauds
45.	Corporate Governance

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr.Siddharth Pandey

Course Name: B.Com

Semester : VI

Paper Name : Insurance laws, Salesmanship and risk management II
COMTH 18A

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Development officer – introduction
2.	Appointment of Development Officer
3.	Training of Development Officer
4.	Functions of Development Officer according to Act.
5.	General functions of Development Officer
6.	Power of Development Officer
7.	Control activities of Development Officer
8.	Meaning of Risk
9.	Nature and source of risk
10.	Classification of risk
11.	Pure vs. speculative risk
12.	Dynamic vs. static risk
13.	Fundamental vs. Particular risk
14.	Risk Management
15.	Principle of Risk Management
16.	Risk Management and strategies
17.	Objectives of Risk Management
18.	Scope of risk management
19.	Risk Management process
20.	Risk Analysis
21.	Risk Control
22.	Risk Financing
23.	Interrelation of risk analysis, risk control and financing
24.	Risk Management and responsibilities
25.	Problem of risk management – Basic characteristics
26.	Insurance and risk management introduction
27.	Insurance and risk management – basic characteristics
28.	Pooling of losses

29.	Risk transfer
30.	Indemnification – Introduction
31.	Methods of indemnification
32.	Rules regarding indemnity payment
33.	Insurance as a risk management tool
34.	Elements of insurance transactions
35.	Selection of insurance coverages
36.	Guidelines for insurance protection
37.	Selection of an insurer
38.	Negotiation of terms
39.	Insuring clause of exclusion
40.	Excluded losses and uninsurable
41.	Notice of loss, Proof and Appraisal of losses
42.	Cancellation of losses
43.	Periodic review of insurance programme
44.	Importance of period reviews
45.	Noteworthy points related to period review of Insurance Programme

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : VI

Paper Name : Foreign Exchange Practices and problems - II
COMTH 18B

Paper Code : 6

Year: 2021-2022

Lecture No.	Topic
1.	Export Credit in India – Introduction and meaning
2.	Packing credits
3.	Liquidation of Packing Credits
4.	Pre-shipment and Post shipment credits
5.	Export credit in foreign currency
6.	Pre-shipment credit in foreign currency
7.	Post-shipment credit in foreign currency
8.	Export Finance to overseas importers
9.	Shipping finance – Credit Risk Insurance
10.	Export Credit Guarantee Corporation
11.	EXIM Banks in India
12.	Role of EXIM Banks in International trade.
13.	Liberalized Exchange Rate Mechanism – Detailed study
14.	Basic features of LERMs
15.	Modified LERMs – Salient features
16.	Advantages of Modified LERMs
17.	Tarapora Committee Report of 200 – Objectives
18.	Recommendations of Tarapora Committee
19.	Evaluation of Tarapora Committee
20.	Implementation of Tarapora Committee Outcome
21.	Report II of 2006 on Capital Account Convertibility
22.	Objectives of Report II of 2006
23.	Recommendations of Report II of 2006
24.	Evaluation of Report II of 2006
25.	Implementation of Report II of 2006
26.	Capital Account Convertibility – Introduction
27.	Characteristics of CAC
28.	Reasons for introduction of CAC in India

29.	Inward Remittance – Introduction
30.	Procedure of foreign Remittance
31.	Remittance Rules in India
32.	RBI guidelines for foreign remittances
33.	Outward remittance – Introduction
34.	Procedure of Outward Remittance
35.	Remittance Rules related to Outward Remittances
36.	RBI Guidelines for Outward Remittance
37.	Non Resident Accounts – Introduction
38.	Procedure of opening Non Resident Accounts
39.	Facilities available to Non Residents
40.	Tax concession available in India
41.	Arithmetic of Exchange Rate – Introduction
42.	Customer’s calculation of Spot and forward rates
43.	Banker’s calculation of Spot and forward rates
44.	Objectives and features of Arithmetic of Exchange Rate
45.	Spot and forward rate calculator.

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : V

Paper Name : Corporate Accounting-I
COMTH 14

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Share : Issue, forfeiture and re-issue of shares : Share Capital
2.	Classification of share and issue of share
3.	Call in of arrears and advance.
4.	Forfeiture and re-issue of forfeited shares
5.	Employer share option plan and Rights shares
6.	Bonus share and redeemable preference share
7.	Journal entries and practical problems.
8.	Debentures: meaning and types of debentures.
9.	Issue of debenture and different conditions.
10.	Redemption of debenture – sinking fund and insurance policy
11.	Annual Drawing, purchase in open market
12.	Conversion and option of money
13.	Journal entries and practical problems
14.	Underwriting: Meaning and types of underwriting
15.	Payment of commission to Underwriter
16.	Brokerage and fees of managers to the issue
17.	Firm undertaking
18.	SEBI guidelines for Undertaking.
19.	Accounts of Underwriters
20.	Practical problem
21.	Profit of loss prior to incorporation : Introduction
22.	Ascertainment of profit prior to incorporation.
23.	Practical problem
24.	Ascertainment of loss prior to incorporation
25.	Practical problem
26.	Sales Ratio: Introduction
27.	Calculation of sales ratio
28.	Practical problem

29.	Weighted Ratio
30.	Practical problem
31.	Final account of companies
32.	Preparation and presentation
33.	Practical problem
34.	Treatment of Taxation in preparation
35.	Dividend to shareholders
36.	Managerial Remuneration
37.	Practical problem
38.	Liquidation of company : Introduction.
39.	Order of payment
40.	Preferential creditors
41.	Contributories
42.	Practical problems
43.	Preparation of statement of affairs and Deficiency accounts
44.	Liquidator's final statement of account.
45.	Practical problem

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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Richa Bhargava

Course Name: B.Com

Semester : V

Paper Name : Human Resource Management - II
COMTH 15

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Evolution of Human Resource Management
2.	Definition and concept of HRM
3.	Features of HRM
4.	Personnel management v/s HRM
5.	Function of HRM
6.	Significance of HRM
7.	Human Resource Strategies in India
8.	Challenges faced by HRM
9.	Changing Role of HRM in India
10.	Concept of HR planning, Definitions
11.	Features of HRP
12.	Objectives of HRP
13.	Need for Human Resource Planning
14.	HRP Process
15.	Concept of Job Analysis
16.	Need of Job Analysis
17.	Process of Job Analysis
18.	Techniques of Job Analysis
19.	Concepts, uses of Job description
20.	Contents of Job Description
21.	Job Specification – specimen of Job Specification.
22.	Concept and definition of recruitment
23.	Factors affecting Recruitment
24.	Sources and methods of recruitment
25.	Concept and definition of selection
26.	Selection procedure
27.	Introduction or Orientation – placement
28.	Evaluation of Recruitment and selection process

29.	HRD- Concept and definitions
30.	Features of HRD
31.	Objectives of HRD
32.	Functions of HRD development department
33.	Role and significance of HRD
34.	Principle of HRD
35.	HRD Matrix
36.	Definition of Training, Distinguish between training and development
37.	Need for employee training, objectives of employee
38.	Benefits of employee training, principles of employee training
39.	Methods /techniques of training
40.	Methods of Development
41.	Concept and meaning, features of Organisational development
42.	Need of organisational development
43.	Objective of organisational development
44.	Significance of organisational development
45.	Doubt clearance.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Mareshah Dutt

Course Name: B.Com

Semester :V

Paper Name : Concept of Marketing Management
COMTH 16

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Marketing concept and nature
2.	Functions of marketing
3.	Importance of marketing
4.	Concept of marketing management
5.	Objectives of marketing management
6.	Functions of marketing management
7.	Concept of marketing management
8.	Micro environment and Macro environment of marketing
9.	Meaning of marketing research
10.	Objective of marketing research
11.	Advantage of marketing research
12.	Limitations of marketing research
13.	Meaning of product
14.	Objective of product
15.	Product classification
16.	e.stages of product life cycle (PLC)
17.	Factors affecting life cycle of a product
18.	Product and planning – genesis and importance.
19.	Meaning of new product development
20.	Principles of new product development
21.	Stages in new product development
22.	Concept testing and test marketing
23.	Causes of product failure
24.	Concept of product mix
25.	Concept of product line
26.	Factor affecting a new product development
27.	Meaning of marketing orientation.
28.	New product development speed

29.	New product development strategies
30.	New product development team
31.	Technology and top management support
32.	Concept and significance of pricing
33.	Objectives of pricing
34.	Factor affecting price determination
35.	Pricing policies
36.	Demand oriented pricing
37.	Cost oriented pricing
38.	Competition oriented pricing
39.	Value bases pricing
40.	Product life cycle and pricing
41.	Market segmentation
42.	Major bases for segmentation
43.	Criteria of effective segmentation
44.	Importance of marketing segmentation
45.	Selection of target marketing segmentation

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : V

Paper Name : Principles and practices of life and property insurance -I
COMTH 7A

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Nature of insurance and definition of insurance
2.	Insurance – features
3.	Kinds of insurance
4.	Functions of insurance
5.	Importance of insurance
6.	Limitations of insurance
7.	Characteristic of an Insurance Contract
8.	Principle of Co-operation
9.	Principle of probability
10.	Insurable interest
11.	Utmost good faith
12.	Indemnity, subrogation, principle of insurance.
13.	The principle of Cause Proxima
14.	The principle of Indemnity
15.	Over insurance and under insurance.
16.	Double insurance and re-insurance
17.	Policy conditions
18.	Conditions relating to commencement of Risk
19.	Condition of Premium
20.	Condition relating to continuous policies
21.	Salient features of assignment
22.	General conditions of an assignment
23.	Difference between nomination and assignment
24.	Features of life insurance
25.	Procedure of taking a life insurance
26.	Kinds of life insurance policy
27.	Whole life insurance policy
28.	Endowment policies and term policies

29.	Annuities policies of life insurance
30.	Insurance premium
31.	Types of premium
32.	Factor affecting the premium of life insurance policy
33.	Methods of premium
34.	Computation of premium
35.	Natural premium plan
36.	Level premium plan
37.	Mortality table
38.	Sources of mortality information
39.	Construction of mortality table.
40.	Objects of valuation
41.	Procedure for ascertaining P/L in Life Insurance business
42.	Sources of surplus
43.	Methods of surplus
44.	Classification of Bonus
45.	Kinds of bonuses

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Mrs. Juhi Jaiswal

Course Name: B.Com

Semester : V

Paper Name : Banking Law and Practices- I
COMTH 17B

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Definition of customer, bank and functions
2.	General relationship between bank and customer
3.	Special relationship between bank and customer
4.	Rights and duties of Banker
5.	Termination of relationship by Law
6.	Voluntary termination of relationship by customer
7.	Bank Pass Book
8.	Customer Account and its types
9.	Opening of a bank account
10.	Operation of bank account
11.	Special customers of bank – Minor and Married women
12.	Special customer- Lunatic, Drunkard, Joint Account
13.	Special customers – Company. Firm and Joint Stock Company
14.	Negotiable Instruments Act, 1881 – Introduction
15.	Promissory Note , Bill of Exchange and cheques
16.	Endorsement and crossing of cheques
17.	Payment and collection of cheques
18.	Statutory protection granted to Banker
19.	Significant characteristics of Negotiable Instruments
20.	Parties to Promissory Note, Bills and cheques
21.	Discharge from liability
22.	Holder in due course and payment in due course
23.	Amendments made in the law
24.	Employment of bank funds – Introduction
25.	Principles of employment of bank fund.
26.	Cash Reserves
27.	Non earning assets
28.	Money at calls and short notices

29.	Investment and its types
30.	Loans and types of loans
31.	Advances and types of advances
32.	Discounting of bills
33.	Modes of securing advances
34.	Types of securities
35.	Indemnity – Rights of Indemnity holder.
36.	Indemnity Bond
37.	Guarantee and its features
38.	Continuing guarantee and discharge of liability
39.	Collateral securities – meaning and types
40.	Lien – meaning, working and its types
41.	Pledge – meaning, working and types
42.	Difference between Pledge and Lien
43.	Mortgage –m meaning working and types
44.	Hypothecation – meaning working and types
45.	Difference between Mortgage and Hypothecation.

Teacher's Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Siddharth Pandey

Course Name: B.Com

Semester : V

Paper Name : Insurance Law, Salesmanship and Risk Management
COMTH 18A

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Introduction of insurance contract
2.	Basic insurance contract
3.	Principle of contract affecting insurance.
4.	Difference between insurance contract and general contract
5.	A brief history of insurance legislation in India
6.	The Insurance Act, 1938
7.	Prohibition of Insurance Act, 1938
8.	The important provisions of the Act, 1932
9.	Appointment of authority of Insurance
10.	Provisions applicable to insurers
11.	Registration of insurance business
12.	Renewal of registration of insurance
13.	Certification of soundness of terms of life insurance
14.	Powers of controller regarding returns
15.	Insurance business in rural of social sector
16.	Control over management
17.	Power of authority to remove managerial person from office
18.	The life Insurance Corporation Act, 1956
19.	Establishment of Life Insurance Corporation of India
20.	Constitution of the Corporation
21.	Functions of the Corporation
22.	Power to impose conditions.
23.	Transfer of assets and liabilities of insurers carrying on control business
24.	General effect of vesting of controlled business
25.	Annual report of activities of Corporation
26.	Insurance Regulatory and Development Authority Act, 1999
27.	Regulatory and development authority
28.	Reasons for selling insurance

29.	Obtaining prospects: selling tactics
30.	Essentials for a successful insurance salesman
31.	Canvassing
32.	Arguments for insurance
33.	Objection to insurance and recommendations
34.	Insurance agent – Qualification, training
35.	Functions, disqualification of Agents.
36.	Obtaining prospects ; selling tactics
37.	Working of an Insurance Agent
38.	Insurance Agent’s service regarding
39.	Nomination and assignment
40.	Alterations maturity
41.	Branch Manager ; Appointment, qualifications
42.	Training, duties of Branch Manager
43.	Responsibilities of Branch Manager
44.	Functions of Branch Manager
45.	Role of Branch Manager

Teacher’s Signature



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TEACHING PLAN

Department : Commerce

Name of the Teacher: Dr. Luvkush Yadav

Course Name: B.Com

Semester : V

Paper Name : Foreign Exchange Practices and Problems-I
COMTH 18B

Paper Code : 5

Year: 2021-2022

Lecture No.	Topic
1.	Definition of Foreign Exchange
2.	Meaning of Foreign Exchange
3.	Concept of Foreign Exchange
4.	Need of Foreign Exchange
5.	Importance of Foreign Exchange
6.	Limitations of Foreign Exchange System
7.	Functions of Foreign Exchange
8.	Difference between Foreign and Domestic Exchange
9.	Documents used in foreign trade – Introduction
10.	Invoices – Introduction and meaning
11.	Invoices – Types and classification
12.	Invoices – Characteristics and importance
13.	Bill of lading – Introduction
14.	Bill of lading –Advantages and Types.
15.	Bill of Exchange – Introduction, meaning
16.	Bill of Exchange – Types and uses
17.	Insurance – Introduction and meaning
18.	Insurance Policy – uses and advantages
19.	Claims under Insurance of Foreign disputes
20.	Letter of credit – Introduction and meaning
21.	Balance of payment- Introduction, meaning
22.	Types of Accounts in Balance of payment
23.	Classification of Accounts and Explanation.
24.	Disequilibrium in Balance of Payments
25.	Remedial Measures in Balance of Payments disequilibrium
26.	Balance of trade – meaning and concept.
27.	Difference of Balance of Trade and Balance of Payment
28.	International Payment – concept.

29.	International Payment Mechanism
30.	Instruments of External Payments
31.	Rate of Exchange – Introduction
32.	Methods of Exchange Rate
33.	History of Exchange Mechanism
34.	Foreign Exchange Market
35.	Derivatives and types
36.	Forward Vs. Future market
37.	Spot and Forward Transactions.
38.	Options and types
39.	Swaps in International Trade
40.	Arbitrage, Hedgers, Speculations.
41.	Foreign trade Risks and Insurance – Introduction
42.	Political Risk
43.	Commercial risks
44.	Export Credit Guarantee Scheme
45.	Export Houses and SEZ.

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A. Semester
: 1st

Paper Name : Principles of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Meaning of Education
2	Definitions of Education
3	Scope of Education
4	Functions of Education
5	Education - Science or Art or Both
6	Formal Education
7	Informal Education
8	Non-Formal Education
9	Comparison of all three types of Education
10	Introduction to Approaches of Education
11	Philosophical Approach
12	Sociological Approach
13	Psychological Approach
14	Historical Approach
15	Scientific Approach
16	Aims of Education in a Global Context
17	Aims of Education in Indian Context
18	Individual Aims of Education
19	Social Aims of Education
20	Other Aims - Education for Livelihood
21	Other Aims - Training for Citizenship

22	Other Aims - Education for Future
23	Other Aims - Education for Democracy
24	Introduction to Concept of Agencies of Education
25	School as an Agency of Education
26	Home as an Agency of Education
27	Society as an Agency of Education
28	State as an Agency of Education
29	Revision of Unit 1 and 2
30	Revision of Unit 3 and 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A.
Semester : 1st

Paper Name : History and Development of Indian Education
Paper Code : II

Year : 2021 - 2022

Lecture Number	Topic
1	Vedic Period - Aims, Curriculum etc.
2	Vedic Period - Merits and Demerits
3	Buddhist Period - Aims, Curriculum etc.
4	Buddhist Period - Merits and Demerits
5	Medieval Period - Aims, Curriculum etc.
6	Medieval Period - Merits and Demerits
7	Macaulay's Minutes
8	Merits and Demerits of Macaulay's Minutes
9	Wood's Dispatch
10	Merits and Demerits of Wood's Dispatch
11	Lord Curzon's Educational Policy
12	Merits and Demerits of Lord Curzon's Educational Policy
13	Indian Education Commission (1882)
14	Merits and Demerits of Indian Education Commission
15	Sadler Commission Report (1917)
16	Merits and Demerits of Sadler Commission Report
17	Wardha Scheme of Education (1937)
18	Merits and Demerits of Wardha Scheme of Education
19	Radhakrishnan Commission (1948)
20	Merits and Demerits of Radhakrishnan Commission
21	Mudaliar Commission (1953)

22	Merits and Demerits of Mudaliar Commission
23	Kothari Commission (1964 - 66)
24	Merits and Demerits of Kothari Commission
25	National Policy of Education (1986)
26	Merits and Demerits of National Policy of Education
27	Ram Murti Review Committee (1990)
28	Janardan Reddy Committee (1992)
29	Merits and Demerits of both Committees
30	Constitutional provisions of Education in Independent India

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A. Semester
: 2nd

Paper Name : Issues and Trends in Indian Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Organization and Control of Primary Education
2	Free and Compulsory Education
3	Concept of Wastage at primary Education Level
4	Concept of Stagnation at primary Education Level
5	Role of D.I.E.T. in primary Education Level
6	Problems related to Primary Education - 1
7	Problems related to Primary Education - 2
8	Evaluation at Primary Level
9	Organization and Control of Secondary Education
10	Vocationalization of Education
11	Problems related to Vocationalization of Education
12	Role of S.C.E.R.T. in Secondary Education
13	Role of N.C.E.R.T. in Secondary Education
14	Role of C.B.S.E. in Secondary Education
15	Problems related to Secondary Education - 1
16	Problems related to Secondary Education - 2
17	Evaluation at Secondary Education
18	Organization and Control at Higher Education
19	Role of U.G.C. in Higher Education

20	Role of A.I.U. in Higher Education
21	Role of N.A.A.C. in Higher Education
22	Role of N.C.T.E. in Higher Education
23	Evaluation at Higher Education
24	Meaning and Definition of Adult Education
25	Need of Adult Education
26	Problems related to Adult Education
27	National Literacy Mission
28	Sarva Shiksha Abhiyan
29	Revision of Unit 1 and Unit 2
30	Revision of Unit 3 and Unit 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A.
: 2nd

Semester

Paper Name : New Trends in Indian Education
Code : II

Paper

Year : 2021 - 2022

Lecture Number	Topic
1	Meaning and Definition of Distance Education
2	Objectives of Distance Education
3	Need of Distance Education
4	Importance of Distance Education
5	Utility of Distance Education
6	Limitations of Distance Education
7	Problems related to Distance Education
8	Meaning and Definition of Environmental Education
9	Objectives of Environmental Education
10	Need of Environmental Education
11	Importance of Environmental Education
12	Role of Teachers in Environmental Education
13	Problems related to Environmental Education
14	Meaning and Definition of Population Education
15	Objectives of Population Education
16	Need of Population Education
17	Importance of Population Education
18	Role of Teachers in Population Education
19	Problems related to Population Education
20	Concept of Value Education
21	Types of Value

22	Need of Value Education
23	Value Education in Schools - Curricular
24	Value Education in Schools - Co-Curricular
25	Concept of Peace and Peace Education
26	Need of Peace Education
27	Objectives of Peace Education
28	Curriculum of Peace Education
29	Revision of Unit 1 and Unit 2
30	Revision of Unit 3 and Unit 4

Teacher's Signature



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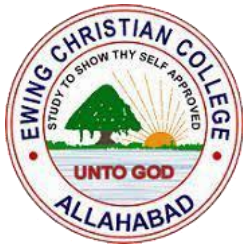
DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education
Name of the Teacher : Dr. Justin Pradeep Sahae
Course Name : B.A. Semester
: 3rd
Paper Name : Educational Psychology Paper
Code : II
Year : 2021 - 2022

Lecture Number	Topic
1	Meaning and Definition of Educational Psychology
2	Scope of Educational Psychology
3	Need of Educational Psychology
4	Utility of Educational Psychology
5	Impact of Psychology on Education - 1
6	Impact of Psychology on Education - 2
7	Impact of Education on Psychology
8	Introspection Method of Educational Psychology
9	Extrospection Method of Educational Psychology
10	Experimental Method of Educational Psychology
11	Expository Methods - 1 Case History Method
12	Expository Methods - 2 Development Method
13	Expository Methods - 3 & 4 Psychoanalytical Method and Comparative Method
14	Expository Methods - 5 & 6 Diagnostic and Statistical Method
15	Meaning, Definition and Nature of Learning
16	Factors Influencing Learning
17	Laws of Learning - 1 Primary Law
18	Laws of Learning - 2 Secondary Law
19	Stimulus Response Theory of Learning
20	Conditioned Response Theory of Learning
21	Gestalt Theory of Learning
22	Transfer of Learning - Types
23	Transfer of Learning - Theories
24	Transfer of Learning - Conditions and Implications

25	Motivation - Meaning, Nature, Definition
26	Motivation - Role in Learning, Types
27	Strategies to Motivate Students in Class
28	Rewards & Punishment
29	Meaning, Types and Causes of Individual Differences
30	Educational Implications of Individual Differences



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Justin Pradeep Sahae

Course Name : B.A.
: 4th

Semester

Paper Name : Psychological Foundations of Education
Code : II

Paper

Year : 2021 - 2022

Lecture Number	Topic
1	Meaning and Definitions of Intelligence
2	Nature of Intelligence
3	Kinds of Intelligence
4	Factors Influencing Intelligence
5	One Factor Theory and Thorndike's Theory
6	Thurstone's Theory of Intelligence
7	Spearman's Theory of Intelligence
8	Mental Age and Intelligence Quotient
9	Individual and Group Intelligence Tests
10	Verbal and Non-Verbal Intelligence Tests
11	Comparison and Utility of Intelligence Tests
12	Meaning and Definitions of Personality
13	Analysis of Allport's Definition and Types of Personality
14	Environmental (Physical) Factors Influencing Personality
15	Environmental (Social) Factors Influencing Personality - 1
16	Environmental (Social) Factors Influencing Personality - 2
17	Subjective methods to Assess Personality
18	Objective methods to Assess Personality
19	Projective techniques to Assess Personality

20	Ink Blot Test and Thematic Apperception Test
21	Meaning and Definitions of Creativity
22	Nature of Creativity
23	Identification of Creativity in Students
24	Educational Provisions for Creative Students
25	Psychological Characteristics - 1
26	Psychological Characteristics of Adolescents - 2
27	Problems of Adolescents
28	Role of Education in solving Adolescents' problems
29	Revision of Unit 1 and 2
30	Revision of Unit 3 and 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Justin Pradeep Sahae

Course Name : B.A. Semester
: 5th

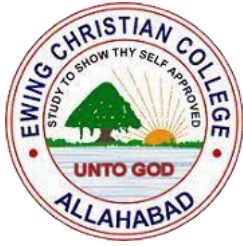
Paper Name : Educational Evaluation and Curriculum Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Meaning and Definitions of Measurement
2	Levels of Measurement
3	Definition and New Concept of Evaluation
4	Scope of Measurement and Evaluation
5	Purpose of Measurement and Evaluation
6	Characteristics of a Good Measuring Instrument
7	Concept of Reliability and Types (Two)
8	Type of Reliability (Two)
9	Factors Influencing Reliability
10	Concept of Validity and Type (Content)
11	Construct Validity
12	Concurrent Validity and Relation between R & V
13	Methods of Finding Validity
14	Factors Influencing Validity
15	Types and Concept of Norms
16	Characteristics of Good Norms
17	Characteristics, Types, Merits, demerits of Essay Type Tests
18	Characteristics, Types, Merits, demerits of Objective Type Tests
19	Comparison of Essay and Objective Type Tests
20	Achievement Test - Concept and its Planning
21	Blue Print and Preparing Test Items

22	Selecting Test Items (Item Analysis) and Test Evaluation
23	Criterion and Non Referenced Measurement
24	Formative and Summative Evaluation
25	Normative and Ipsative Measurement
26	Critical Evaluation of Conventional Evaluation System - 1
27	Critical Evaluation of Conventional Evaluation System - 2
28	Examination Reforms - Semester System
29	Examination Reforms - Grading System
30	Examination Reforms - Open Book Examination
31	Examination Reforms - CCE
32	Examination Reforms - Internal Assessment
33	Examination Reforms - Question Bank
34	Some Miscellaneous Examination Reforms
35	Meaning and Definition of Curriculum
36	Difference between Curriculum and Syllabus
37	Principles of Curriculum Construction - 1
38	Principles of Curriculum Construction - 2
39	Types of Curriculum - 1
40	Types of Curriculum - 2
41	Need of the Concept of Curriculum
42	Co-Curricular Activities - Concept and Need
43	Types and utility of Co-Curricular Activities
44	Revision of Unit 1, 2 and 3
45	Revision of Unit 4 and 5

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Justin Pradeep Sahae

Course Name : B.A.
: 6th

Semester

Paper Name : Statistics in Education
Code : I

Paper

Year : 2021 - 2022

Lecture Number	Topic
1	Basic Concepts of Statistics
2	Meaning and Concept of Frequency Distribution
3	Merits and Demerits of Frequency Distribution
4	Solving Example of Frequency Distribution
5	Solving Example of Frequency Distribution
6	Graphical Representation of Data
7	Merits and Demerits of Graphical Representation
8	Common Graphs, Histogram, Frequency Polygon
9	Ogive, Solving Examples of Graphs
10	Concepts of Measures of Central Tendency
11	Calculating Mean of Unclassified Data
12	Calculating Mean of Classified Data
13	Calculating Median of Unclassified Data
14	Calculating Median of Classified Data
15	Calculating Mode of Unclassified Data
16	Calculating Mode of Classified Data
17	Solving Examples of Unclassified Data
18	Solving Examples of Classified Data
19	Concept of Measures of Variability and Standard Deviation
20	Concept of Measures of Position and Quartiles
21	Solving Examples of Standard Deviation

22	Concept of Quartile Deviation
23	Solving Examples of Quartile Deviation
24	Concept of Percentiles
25	Solving Examples of Percentiles
26	Concept of Percentiles Rank
27	Solving Examples of Percentile Rank
28	Concept of Normal Probability Curve
29	Characteristics of Normal Probability Curve - 1
30	Characteristics of Normal Probability Curve - 2
31	NPC Table and its use
32	First use of Normal Probability Curve
33	Second use of Normal Probability Curve
34	Third use of Normal Probability Curve
35	Fourth use of Normal Probability Curve
36	Fifth use of Normal Probability Curve
37	Concept of Correlation and its Coefficient
38	Rank Order Method with simple example
39	Rank Order Method with tied scores
40	Solving more examples of Rank Order Method
41	Product Moment Method
42	Product Moment Method - Raw Scores
43	Solving example of Raw Score Method
44	Product Moment Method - Deviated Scores
45	Solving examples of Deviated Scores Method

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Justin Pradeep Sahae

Course Name : B.A. Semester
: 6th

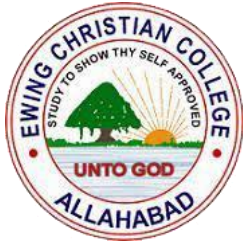
Paper Name : Western Educators Paper
Code : II

Year : 2021 - 2022

Lecture Number	Topic
1	Concept and Definition of Education according to Plato
2	Aims of Education according to Plato
3	Curriculum of Education according to Plato
4	Methods of Teaching according to Plato
5	Discipline according to Plato
6	Concept of Students, Teacher and School according to Plato
7	Other Aspects of Education according to Plato
8	Evaluation of Plato's Educational Thoughts
9	Relevance of Plato's Educational Thoughts
10	Concept and Definition of Education according to Rousseau
11	Aims of Education according to Rousseau
12	Curriculum of Education according to Rousseau
13	Methods of Teaching according to Rousseau
14	Discipline according to Rousseau
15	Concept of Students, Teacher and School according to Rousseau
16	Other Educational Aspects of Education according to Rousseau
17	Evaluation of Rousseau's Educational Thoughts
18	Relevance of Rousseau's Educational Thoughts
19	Concept and Definition of Education according to Dewey
20	Aims of Education according to Dewey
21	Curriculum of Education according to Dewey

22	Methods of Teaching according to Dewey
23	Discipline according to John Dewey
24	Concept of Students, Teacher and School according to Dewey
25	Other Educational Aspects of Education according to Dewey
26	Evaluation of Dewey's Educational Thoughts
27	Relevance of Dewey's Educational Thoughts
28	Concept and Definition of Education according to Froebel
29	Aims of Education according to Froebel
30	Curriculum of Education according to Froebel
31	Methods of Teaching according to Froebel
32	Discipline according to John Froebel
33	Concept of Students, Teacher and School according to Froebel
34	Other Educational Aspects of Education according to Froebel
35	Evaluation of Froebel's Educational Thoughts
36	Relevance of Froebel's Educational Thoughts
37	Concept and Definition of Education according to Russell
38	Aims of Education according to Russell
39	Curriculum of Education according to Russell
40	Methods of Teaching according to Russell
41	Discipline according to John Russell
42	Concept of Students, Teacher and School according to Russell
43	Other Educational Aspects of Education according to Russell
44	Evaluation of Russell's Educational Thoughts
45	Relevance of Russell's Educational Thoughts

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A. Semester
: 1st

Paper Name : Principles of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Meaning of Education
2	Definitions of Education
3	Scope of Education
4	Functions of Education
5	Education - Science or Art or Both
6	Formal Education
7	Informal Education
8	Non-Formal Education
9	Comparison of all three types of Education
10	Introduction to Approaches of Education
11	Philosophical Approach
12	Sociological Approach
13	Psychological Approach
14	Historical Approach
15	Scientific Approach
16	Aims of Education in a Global Context
17	Aims of Education in Indian Context
18	Individual Aims of Education
19	Social Aims of Education
20	Other Aims - Education for Livelihood
21	Other Aims - Training for Citizenship

22	Other Aims - Education for Future
23	Other Aims - Education for Democracy
24	Introduction to Concept of Agencies of Education
25	School as an Agency of Education
26	Home as an Agency of Education
27	Society as an Agency of Education
28	State as an Agency of Education
29	Revision of Unit 1 and 2
30	Revision of Unit 3 and 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A.
Semester : 1st

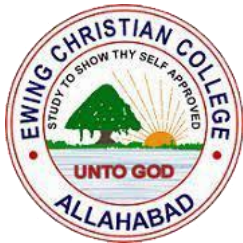
Paper Name : History and Development of Indian Education
Paper Code : II

Year : 2021 - 2022

Lecture Number	Topic
1	Vedic Period - Aims, Curriculum etc.
2	Vedic Period - Merits and Demerits
3	Buddhist Period - Aims, Curriculum etc.
4	Buddhist Period - Merits and Demerits
5	Medieval Period - Aims, Curriculum etc.
6	Medieval Period - Merits and Demerits
7	Macaulay's Minutes
8	Merits and Demerits of Macaulay's Minutes
9	Wood's Dispatch
10	Merits and Demerits of Wood's Dispatch
11	Lord Curzon's Educational Policy
12	Merits and Demerits of Lord Curzon's Educational Policy
13	Indian Education Commission (1882)
14	Merits and Demerits of Indian Education Commission
15	Sadler Commission Report (1917)
16	Merits and Demerits of Sadler Commission Report
17	Wardha Scheme of Education (1937)
18	Merits and Demerits of Wardha Scheme of Education
19	Radhakrishnan Commission (1948)
20	Merits and Demerits of Radhakrishnan Commission
21	Mudaliar Commission (1953)

22	Merits and Demerits of Mudaliar Commission
23	Kothari Commission (1964 - 66)
24	Merits and Demerits of Kothari Commission
25	National Policy of Education (1986)
26	Merits and Demerits of National Policy of Education
27	Ram Murti Review Committee (1990)
28	Janardan Reddy Committee (1992)
29	Merits and Demerits of both Committees
30	Constitutional provisions of Education in Independent India

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

(A Christian Minority Institution of Church of North India, Diocese of Lucknow)

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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A. **Semester**
: 2nd

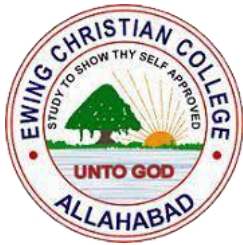
Paper Name : Issues and Trends in Indian Education **Paper**
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Organization and Control of Primary Education
2	Free and Compulsory Education
3	Concept of Wastage at primary Education Level
4	Concept of Stagnation at primary Education Level
5	Role of D.I.E.T. in primary Education Level

6	Problems related to Primary Education - 1
7	Problems related to Primary Education - 2
8	Evaluation at Primary Level
9	Organization and Control of Secondary Education
10	Vocationalization of Education
11	Problems related to Vocationalization of Education
12	Role of S.C.E.R.T. in Secondary Education
13	Role of N.C.E.R.T. in Secondary Education
14	Role of C.B.S.E. in Secondary Education
15	Problems related to Secondary Education - 1
16	Problems related to Secondary Education - 2
17	Evaluation at Secondary Education
18	Organization and Control at Higher Education
19	Role of U.G.C. in Higher Education
20	Role of A.I.U. in Higher Education
21	Role of N.A.A.C. in Higher Education
22	Role of N.C.T.E. in Higher Education
23	Evaluation at Higher Education
24	Meaning and Definition of Adult Education
25	Need of Adult Education
26	Problems related to Adult Education
27	National Literacy Mission
28	Sarva Shiksha Abhiyan
29	Revision of Unit 1 and Unit 2
30	Revision of Unit 3 and Unit 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department

: Education

Name of the Teacher : Dr. Vidyapati

Course Name : B.A.
: 2nd

Semester

Paper Name : New Trends in Indian Education
Code : II

Paper

Year : 2021 – 2022

Lecture Number	Topic
1	Meaning and Definition of Distance Education
2	Objectives of Distance Education
3	Need of Distance Education
4	Importance of Distance Education
5	Utility of Distance Education
6	Limitations of Distance Education
7	Problems related to Distance Education
8	Meaning and Definition of Environmental Education
9	Objectives of Environmental Education
10	Need of Environmental Education
11	Importance of Environmental Education
12	Role of Teachers in Environmental Education
13	Problems related to Environmental Education
14	Meaning and Definition of Population Education
15	Objectives of Population Education
16	Need of Population Education
17	Importance of Population Education
18	Role of Teachers in Population Education
19	Problems related to Population Education
20	Concept of Value Education
21	Types of Value
22	Need of Value Education
23	Value Education in Schools – Curricular
24	Value Education in Schools – Co-Curricular
25	Concept of Peace and Peace Education
26	Need of Peace Education
27	Objectives of Peace Education
28	Curriculum of Peace Education
29	Revision of Unit 1 and Unit 2
30	Revision of Unit 3 and Unit 4

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 3rd

Paper Name : Philosophical Foundation of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Introduction to Philosophy, Meaning and Definition of Educational Philosophy
2	Scope and Need of Educational Philosophy
3	Relation between Education & Philosophy
4	Indian Standpoint of Philosophy
5	Vedic Philosophy - Discussion
6	Educational Implication of Upanishad
7	Educational Implication of Gita
8	Revision of Unit - 1
9	Naturalism - Metaphysics, Epistemology and Axiology
10	Fundamental Principles of Naturalism
11	Naturalism and Aims of Education
12	Naturalism and Curriculum
13	Teaching Methods, Discipline of Naturalism
14	Evaluation & Contribution of Naturalistic Philosophy
15	Revision of Unit - 2
16	Pragmatism - Metaphysics, Epistemology and Axiology
17	Fundamental Principles of Pragmatism
18	Pragmatism and Aims of Education
19	Pragmatism and Curriculum
20	Teaching Methods, Discipline of Pragmatism

21	Evaluation & Contribution of Pragmatistic Philosophy
22	Revision of Unit - 3
23	Idealism Metaphysics, Epistemology and Axiology
24	Fundamental Principles of Idealism
25	Idealism and Aims of Education
26	Idealism and Curriculum
27	Teaching Methods, Discipline of Idealism
28	Evaluation & Contribution of Idealistic Philosophy
29	Revision of Unit - 4
30	Comparative Study of Naturalism, Pragmatism and Idealism

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 4th

Paper Name : Sociological Foundation of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Introduction to Syllabus and Overview
2	Sociology - Brief Description, Meaning Definition of Educational Sociology
3	Scope of Educational Sociology
4	Socialization - Agencies
5	Need and Factors of Socialization
6	Social Stratification, Meaning & Types
7	Effects of Social Stratification on Education
8	Revision of Unit - 1
9	Social Change - Meaning & Definition
10	Impact of Social Change on Education
11	Impact of Education on Social Change
12	Social Mobility - Types
13	Social Mobility and Education
14	Urbanization - Characteristics
15	Urbanization and Education
16	Modernization - Characteristics
17	Modernization and Education
18	Revision of Unit - 2
19	Meaning and Definition of Culture
20	Civilization and Culture

21	Role of Culture on Education
22	Basic Characteristics of Indian Culture
23	Revision of Unit - 3
24	School of Community - Characteristics
25	Relationship b/n School & Community
26	School as Community Centre
27	Community Life of School
28	Use of Local Resources
29	Revision of Unit - 4
30	Discussion of Old Papers

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 5th

Paper Name : Indian Educators Paper
Code : II

Year : 2021 - 2022

Lecture Number	Topic
1	Concept and Definition of Education according to Gandhi
2	Aims of Education according to Gandhi
3	Curriculum of Education according to Gandhi
4	Methods of Teaching according to Gandhi
5	Discipline in Education according to Gandhi
6	Concept of Students, Teacher and School according to Gandhi
7	Other Aspects of Education according to Gandhi
8	Evaluation of Gandhi's Educational Thoughts
9	Relevance of Gandhi's Educational Thoughts
10	Concept and Definition of Education according to Tagore
11	Aims of Education according to Tagore
12	Curriculum of Education according to Tagore
13	Methods of Teaching according to Tagore
14	Discipline in Education according to Tagore
15	Concept of Students, Teacher and School according to Tagore
16	Other Aspects of Education according to Tagore
17	Evaluation of Educational Thoughts of Tagore
18	Relevance of Tagore's Educational Thoughts
19	Concept and Definition of Education according to Vivekanand
20	Aims of Education according to Vivekanand
21	Curriculum of Education according to Vivekanand

22	Methods of Teaching according to Vivekanand
23	Discipline in Education according to Vivekanand
24	Concept of Students, Teacher and School according to Vivekanand
25	Other Aspects of Education according to Vivekanand
26	Evaluation of Educational Thoughts of Vivekanand
27	Relevance of Vivekanand y's Educational Thoughts
28	Aurobindo's Concept and Definition of Education
29	Aurobindo's Aims of Education
30	Curriculum of Education according to Aurobindo
31	Methods of Teaching according to Aurobindo
32	Aurobindo's Concept of Discipline in Education
33	Aurobindo's Concept of Students, Teacher and School
34	Other Aspects of Education according to Aurobindo
35	Evaluation of Aurobindo's Educational Thoughts
36	Relevance of Aurobindo's Educational Thoughts
37	Annie Besant's Concept and Definition of Education
38	Aims of Education according to Annie Besant
39	Curriculum of Education according to Annie Besant
40	Methods of Teaching according to Annie Besant
41	Annie Besant's Concept of Discipline in Education
42	Annie Besant's Concept of Students, Teacher and School
43	Other Aspects of Education according to Annie Besant
44	Evaluation of Annie Besant's Educational Thoughts
45	Relevance of Annie Besant's Educational Thoughts

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A.
: 5th

Semester

Paper Name : Guidance & Counselling
Code : III

Paper

Year :

Lecture Number	Topic
1	Guidance - Definition, Meaning
2	Scope of Guidance
3	Types of Guidance - Personal Guidance
4	Need & Importance of Personal Guidance
5	Educational Guidance - Definition, Meaning
6	Aims and Importance of Educational Guidance
7	Scope and Principles of Educational Guidance
8	Vocational Guidance - Definition, Meaning
9	Aims and Importance of Vocational Guidance
10	Scope and Need of Vocational Guidance
11	Educational Guidance at Various Stages
12	Vocational Guidance at Various Stages
13	Revision of Unit - I
14	Counselling - Meaning, Definition
15	Difference between Guidance and Counselling
16	Need of Counselling
17	Type - Directive Counselling
18	Nondirective Counselling
19	Eclectic Counselling
20	Principles of Counselling
21	Techniques of Counselling

22	Revision of Unit – II
23	Information Service – Meaning, Types
24	Occupational Information – Meaning
25	Need of Occupational Information
26	Importance of Occupational Information
27	Sources of Occupational Information
28	Methods of Collection
29	Presentation of Occupational Information
30	Revision of Unit – III
31	Job Analysis – Meaning of Job, Job Analysis
32	Need and Importance of Job Analysis
33	Scope of Job Analysis
34	Methods of job Analysis
35	Sources of Information
36	Uses and Limitations
37	Job Satisfactions’ Factors
38	Revision of Unit – IV
39	Guidance Service and its Need
40	Characteristics of Good Guidance Service
41	Role of Principal in Guidance Service
42	Role of Teachers in Guidance Service
43	Role of Parents in Guidance Service
44	Role of Counsellor in Guidance Service
45	Revision of Unit – V

Teacher’s Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 6th

Paper Name : Educational Technology Paper
Code : III

Year :

Lecture Number	Topic
1	Technology, Educational Technology - Overview
2	Educational Technology - Meaning & Definition
3	Objectives of Educational Technology
4	Characteristics of Educational Technology
5	Aspects of Educational Technology
6	Approaches - Hardware Approach
7	Software Approach
8	System Approach
9	Revision of Unit - I
10	Need and Utility of Educational Technology
11	Integrating Technology with Education
12	Forms of ET - TT, IT & BT
13	Audio Visual Technology - Meaning, Uses
14	Audio Aids Explanation
15	Visual Aids Explanation
16	Audio Visual Aids Explanation
17	Revision of Unit - II
18	Innovations in ET - Introduction
19	Programmed Learning - Meaning & Characteristics
20	Principles of Programmed Learning
21	Types - Linear & Branched Programming

22	Microteaching - Meaning & Definition
23	Principles, Steps of Microteaching
24	Characteristics, Limitations of Microteaching
25	Differentiating Micro & Macro Teaching
26	Team Teaching - Meaning & Definition
27	Aims, Principles of Team Teaching (TT)
28	Types, Merits & Demerits of Team Teaching (TT)
29	Revision of Unit - III
30	Computer - Meaning and Concept
31	Characteristics, Importance, Utility of Computer in Daily Life
32	Utility of Computer in Aspects of Education
33	Limitations of Computer
34	Computer Vs Teacher
35	Revision of Unit - IV
36	Teaching - Meaning & Concept
37	Characteristics of Good Teaching
38	Techniques of Teaching - Explanation
39	Questioning Technique
40	Explanation Technique
41	Narration, Description Technique
42	Demonstration Technique
43	Story Telling, Role Playing Technique
44	Revision of Unit - V
45	Discussion of Previous Papers

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 3rd

Paper Name : Philosophical Foundation of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Introduction to Philosophy, Meaning and Definition of Educational Philosophy
2	Scope and Need of Educational Philosophy
3	Relation between Education & Philosophy
4	Indian Standpoint of Philosophy
5	Vedic Philosophy - Discussion
6	Educational Implication of Upanishad
7	Educational Implication of Gita
8	Revision of Unit - 1
9	Naturalism - Metaphysics, Epistemology and Axiology
10	Fundamental Principles of Naturalism
11	Naturalism and Aims of Education
12	Naturalism and Curriculum
13	Teaching Methods, Discipline of Naturalism
14	Evaluation & Contribution of Naturalistic Philosophy
15	Revision of Unit - 2
16	Pragmatism - Metaphysics, Epistemology and Axiology
17	Fundamental Principles of Pragmatism
18	Pragmatism and Aims of Education
19	Pragmatism and Curriculum
20	Teaching Methods, Discipline of Pragmatism

21	Evaluation & Contribution of Pragmatistic Philosophy
22	Revision of Unit - 3
23	Idealism Metaphysics, Epistemology and Axiology
24	Fundamental Principles of Idealism
25	Idealism and Aims of Education
26	Idealism and Curriculum
27	Teaching Methods, Discipline of Idealism
28	Evaluation & Contribution of Idealistic Philosophy
29	Revision of Unit - 4
30	Comparative Study of Naturalism, Pragmatism and Idealism

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 4th

Paper Name : Sociological Foundation of Education Paper
Code : I

Year : 2021 - 2022

Lecture Number	Topic
1	Introduction to Syllabus and Overview
2	Sociology - Brief Description, Meaning Definition of Educational Sociology
3	Scope of Educational Sociology
4	Socialization - Agencies
5	Need and Factors of Socialization
6	Social Stratification, Meaning & Types
7	Effects of Social Stratification on Education
8	Revision of Unit - 1
9	Social Change - Meaning & Definition
10	Impact of Social Change on Education
11	Impact of Education on Social Change
12	Social Mobility - Types
13	Social Mobility and Education
14	Urbanization - Characteristics
15	Urbanization and Education
16	Modernization - Characteristics
17	Modernization and Education
18	Revision of Unit - 2

19	Meaning and Definition of Culture
20	Civilization and Culture
21	Role of Culture on Education
22	Basic Characteristics of Indian Culture
23	Revision of Unit - 3
24	School of Community - Characteristics
25	Relationship b/n School & Community
26	School as Community Centre
27	Community Life of School
28	Use of Local Resources
29	Revision of Unit - 4
30	Discussion of Old Papers

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 5th

Paper Name : Indian Educators Paper
Code : II

Year : 2021 - 2022

Lecture Number	Topic
1	Concept and Definition of Education according to Gandhi
2	Aims of Education according to Gandhi
3	Curriculum of Education according to Gandhi
4	Methods of Teaching according to Gandhi
5	Discipline in Education according to Gandhi
6	Concept of Students, Teacher and School according to Gandhi
7	Other Aspects of Education according to Gandhi
8	Evaluation of Gandhi's Educational Thoughts
9	Relevance of Gandhi's Educational Thoughts
10	Concept and Definition of Education according to Tagore
11	Aims of Education according to Tagore
12	Curriculum of Education according to Tagore
13	Methods of Teaching according to Tagore
14	Discipline in Education according to Tagore
15	Concept of Students, Teacher and School according to Tagore
16	Other Aspects of Education according to Tagore
17	Evaluation of Educational Thoughts of Tagore
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20	Aims of Education according to Vivekanand
21	Curriculum of Education according to Vivekanand

22	Methods of Teaching according to Vivekanand
23	Discipline in Education according to Vivekanand
24	Concept of Students, Teacher and School according to Vivekanand
25	Other Aspects of Education according to Vivekanand
26	Evaluation of Educational Thoughts of Vivekanand
27	Relevance of Vivekanand y's Educational Thoughts
28	Aurobindo's Concept and Definition of Education
29	Aurobindo's Aims of Education
30	Curriculum of Education according to Aurobindo
31	Methods of Teaching according to Aurobindo
32	Aurobindo's Concept of Discipline in Education
33	Aurobindo's Concept of Students, Teacher and School
34	Other Aspects of Education according to Aurobindo
35	Evaluation of Aurobindo's Educational Thoughts
36	Relevance of Aurobindo's Educational Thoughts
37	Annie Besant's Concept and Definition of Education
38	Aims of Education according to Annie Besant
39	Curriculum of Education according to Annie Besant
40	Methods of Teaching according to Annie Besant
41	Annie Besant's Concept of Discipline in Education
42	Annie Besant's Concept of Students, Teacher and School
43	Other Aspects of Education according to Annie Besant
44	Evaluation of Annie Besant's Educational Thoughts
45	Relevance of Annie Besant's Educational Thoughts

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A.
: 5th

Semester

Paper Name : Guidance & Counselling
Code : III

Paper

Year :

Lecture Number	Topic
1	Guidance - Definition, Meaning
2	Scope of Guidance
3	Types of Guidance - Personal Guidance
4	Need & Importance of Personal Guidance
5	Educational Guidance - Definition, Meaning
6	Aims and Importance of Educational Guidance
7	Scope and Principles of Educational Guidance
8	Vocational Guidance - Definition, Meaning
9	Aims and Importance of Vocational Guidance
10	Scope and Need of Vocational Guidance
11	Educational Guidance at Various Stages
12	Vocational Guidance at Various Stages
13	Revision of Unit - I
14	Counselling - Meaning, Definition
15	Difference between Guidance and Counselling
16	Need of Counselling
17	Type - Directive Counselling
18	Nondirective Counselling
19	Eclectic Counselling
20	Principles of Counselling
21	Techniques of Counselling

22	Revision of Unit – II
23	Information Service – Meaning, Types
24	Occupational Information – Meaning
25	Need of Occupational Information
26	Importance of Occupational Information
27	Sources of Occupational Information
28	Methods of Collection
29	Presentation of Occupational Information
30	Revision of Unit – III
31	Job Analysis – Meaning of Job, Job Analysis
32	Need and Importance of Job Analysis
33	Scope of Job Analysis
34	Methods of job Analysis
35	Sources of Information
36	Uses and Limitations
37	Job Satisfactions’ Factors
38	Revision of Unit – IV
39	Guidance Service and its Need
40	Characteristics of Good Guidance Service
41	Role of Principal in Guidance Service
42	Role of Teachers in Guidance Service
43	Role of Parents in Guidance Service
44	Role of Counsellor in Guidance Service
45	Revision of Unit – V

Teacher’s Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Education

Name of the Teacher : Ms. Aswathi Mary Prince

Course Name : B.A. Semester
: 6th

Paper Name : Educational Technology Paper
Code : III

Year :

Lecture Number	Topic
1	Technology, Educational Technology - Overview
2	Educational Technology - Meaning & Definition
3	Objectives of Educational Technology
4	Characteristics of Educational Technology
5	Aspects of Educational Technology
6	Approaches - Hardware Approach
7	Software Approach
8	System Approach
9	Revision of Unit - I
10	Need and Utility of Educational Technology
11	Integrating Technology with Education
12	Forms of ET - TT, IT & BT
13	Audio Visual Technology - Meaning, Uses
14	Audio Aids Explanation
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16	Audio Visual Aids Explanation
17	Revision of Unit - II
18	Innovations in ET - Introduction
19	Programmed Learning - Meaning & Characteristics
20	Principles of Programmed Learning
21	Types - Linear & Branched Programming

22	Microteaching - Meaning & Definition
23	Principles, Steps of Microteaching
24	Characteristics, Limitations of Microteaching
25	Differentiating Micro & Macro Teaching
26	Team Teaching - Meaning & Definition
27	Aims, Principles of Team Teaching (TT)
28	Types, Merits & Demerits of Team Teaching (TT)
29	Revision of Unit - III
30	Computer - Meaning and Concept
31	Characteristics, Importance, Utility of Computer in Daily Life
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34	Computer Vs Teacher
35	Revision of Unit - IV
36	Teaching - Meaning & Concept
37	Characteristics of Good Teaching
38	Techniques of Teaching - Explanation
39	Questioning Technique
40	Explanation Technique
41	Narration, Description Technique
42	Demonstration Technique
43	Story Telling, Role Playing Technique
44	Revision of Unit - V
45	Discussion of Previous Papers

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

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TEACHING PLAN

Department: Department of English

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 1

Lecture No.	Topic
1	Definition of prose and father of English prose
2	Thr essays as a literary form.
3	The essay is written in different periods.
4	The Renaissance and its effect on the literature of writers including Francis Bacon.
5	The father of essays and bacon as the father of English essays.
6	The writing style of bacon APH ORISTIC style and impersonal elements of his essays.
7	Critical appreciation of Of studies.
8	Use and abuse of studies according to bacon.
9	Examples of Bacon's practical wisdom with reference to the essay prescribed.
10	Critical appreciation off the book of proverbs.
11	

	Discussion of the book of proverbs and how it shares short sayings of God's wisdom.
12	The conscious social purpose of the periodical essays of the early 18th century.
13	Joseph Addison and Richard Steele as writers of modern English essays.
14	Character sketches of the members of the spectator club.
15	Critical appreciation and element of satire in will wimple.
16	Oliver Goldsmith as a transition writer.
17	Goldsmiths treatment of BEAU TIBBS with sympathy despite off his ironical style.
18	Oliver Goldsmith as a literary figure of second-half of the 18 th century.
19	Doctor Samuel Johnson as a critic and writer of 18 th century.
20	The special features of the letter Doctor Johnson wrote to Lord Chesterfield.
21	Critical appreciation of the essay letter to Chesterfield.
22	The romantic age and Charles lamb as a prose writer of the romantic age.
23	The autobiographical element of Charles lamm's writing style.
24	Element of humor and pathos in the dream children.
25	Analysis of dream children as a veiled autobiography of Charles lamb.
26	The knowledgeable and comprehensive writing style of RL Stevenson.
27	The concept of El Dorado.
28	The desire of wealth and treasure in El Dorado.
29	Discussion of El Dorado being about the journey of travellers being more pleasurable than arriving at the destination.
30	RL stevensons subtle contrast between characters and portrayal of the Victorian sensibility.

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TEACHING PLAN

Department: English

Name of the Teacher: Damini Yadav

Course Name : B.A.

Semester: 4th

Paper Name: English Prose and Short Story

Paper Code:

Year: 2022-23

Lecture No.	Topic
1	Developing trends in Victorian Prose.
2	Development of essays in the 20 th century.
3	E.V. Lucas as an essayist.
4	Humorous essays.
5	Explanation of the text of 'Tight Corners'.
6	Themes and morals in 'Tight Corners'.
7	A.G. Gardiner as an essayist.
8	Explanation of the text 'In Defence of Ignorance'.
9	Critical evaluation of themes and text.
10	Robert Lynd as an essayist.
11	Characteristics of Autobiographical essays.

12	Explanation of the text 'The Student'.
13	Development of thought in the essay.
14	J.B. Priestly as an essayist.
15	Explanation of the text of 'On Doing Nothing'.
16	Critical evaluation of the essay.
17	Introduction to Bertrand Russell.
18	Explanation of the essay 'The Road to Happiness'
19	Critical evaluation of themes in the essay .
20	Development of thought and the conclusion.
21	Introduction to Richard Wright and Photo-documentary books.
22	A brief introduction to the history of Black people.
23	Explanation of the text of Twelve Million Black Voices.
24	Development of thought in the book and its conclusion.
25	Introduction to short stories.
26	Explanation of the text 'A Farewell Party' and themes involved.
27	Development of thought in the story and it's conclusion.
28	Explanation of the text 'The Fly' by Katherine Mansfield.
29	Themes in the story.
30	Critical evaluation of the story and it's conclusion.

Teacher's Signature

TEACHING PLAN

Department: English

Name of the Teacher: Damini Yadav

Course Name : B.A.

Semester: 2nd

Paper Name: Indian English Literature

Paper Code:

Year: 2022-23

Lecture No.	Topic
1	An Introduction to Indian literature.
2	Indian news un Sarojini Naidu's poems.
3	Sarojini Naidu as a sensuous poet.
4	Explanation of the poem "The Flute Player of Brindaban"
5	Toru Dutt as an Indian poet.
6	Nostalgic elements in the poem of Toru Dutt.
7	Explanation of the poem "Baugmaree"
8	Imagery in the poem "Baugmaree"
9	Kamala Das as a confessional poet.
10	Explanation of the poem " An Introduction "
11	"An Introduction "as a confessional poem.
12	Rabindranath Tagore as a religious poet.
13	Explanation of the poem " Leave this chanting"
14	Realism in the poems of Tagore.

15	Modernity and Urbanity in Nissim Ezekiel's poems.
16	Realistic elements in the poems of Ezekiel.
17	Explanation of the poems "Background" , "Casually".
18	Irony in Ezekiel's poems.
19	Imagery in K.N. Daruwalla's poem.
20	Daruwalla as a modern Indian poet.
21	Explanation of the poem "Ghagra in Spate"
22	Introduction to Drama.
23	Mahesh Dattani as a dramatist.
24	Explanation of the text of "Where there's a will" and the character sketches of the characters.
25	Themes in the drama.
26	Introduction to Novel.
27	R.K. Narayan as a novelist.
28	Plot/Structure/Technique of the novel.
29	Significance of the title and indo-Anglican fiction.
30	Themes and message in the novel.

Teacher's Signature

TEACHING PLAN

Department: English

Name of the Teacher: Damini Yadav

Course Name : B.A.

Semester: 5th

Paper Name: World English Poetry

Paper

Code:

Year: 2022-23

Lecture No.	Topic
1	A brief history of Black literature
2	A lecture on Postcolonialism.
3	Introduction to Derek Walcott and his writings.
4	Walcott and his depictions Native culture.
5	Struggle between native Kenyans and Britishers.
6	Explanation of the poem "A Far Cry from Africa"
7	Themes of the poem
8	Critical Evaluation of the poem.
9	Wole Soyinka as a poet.
10	Effect of colonial rule on Native culture.
11	Explanation of the poem "Dragonfly at My Window Pane"
12	Themes in the poem.
13	Critical evaluation of the poem.
14	Amiri Baraka as a native poet.
15	Baraka and the Black Arts Movement.
16	Brutality towards back people and slavery.

17	Explanation of the poem "Wise I"
18	Themes involved in the poem.
19	Critical evaluation of the poem.
20	Judith Wright as an Australian poet.
21	Aborigines and their culture.
22	Impact of European Settlement on Aboriginal Culture.
23	Explanation of the poem "Bora Ring"
24	Symbolism in "Bora Ring"
25	Exploration of indigenous cultures in "Bora Ring"
26	Themes explored in the poem.
27	A.D. Hope as a poet.
28	Explanation of the poem "Australia".
29	Nature found in Australia.
30	Themes Explored in the poem.
31	Critical evaluation of the poem.
32	Michael Ondaatje as a Sri Lankan poet.
33	Ondaatje's writing style.
34	Explanation of the poem "Letters and Other Worlds"
35	Themes explored in the poem.
36	Critical evaluation of the poem.
37	Eunice de Souza as an Indian poet.
38	A lecture on Autobiography.
39	Explanation of the poem "Autobiographical"

40	De Souza as an Autobiographical poet.
41	Critical evaluation of the poem.
42	Features of Confessional poetry.
43	Sylvia Plath as a confessional poet.
44	Explanation of "Mirror" and "Daddy".
45	Critical evaluation of the poems.

Teacher's Signature

TEACHING PLAN

Department: Department of English

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 3

Paper Name: Shakespearan Drama

Paper

Code:

Year: 2022-23

Lecture No.	Topic
1	Introduction to Greek tragedy, it's Origin and impact
2	Discussion of Greek tragedy's Impact on other tragedies and important works of Sophocles and Aeschylus
3	Introduction to Shakespearan tragedy and its impact
4	Features of Shakespearan tragedy and its themes as seen in Macbeth Hamlet Julius Caesar etc
5	Discussion of Tragic Hero, tragic flaw and catharsis
6	Discuss how modern tragedy has involved with reference to modern playwrights
7	Introduction to the play, Shakespeare and it's Overview
8	Discuss the historical context of the play
9	Discussion of the main character Macbeth and Lady Macbeth
10	Discussion of the main themes of the play – ambition ,power, guilt and supernatural
11	Analyzing the plot with major events happened
12	Focusing on the significance of soliloquies and monologues in the play
13	Analyzing Macbeth as a tragic hero
14	Discussing the critical analysis of the play with students

15	Discussion of language, imagery, irony and ethics in the play
16	Introduction to Greek comedy, history, themes and origin
17	Overview of major playwrights – Aristophanes , Menander and Plautus
18	Discussion of role of chorus in Greek comedy
19	Introduction to Shakespearan comedy, history, themes and overview
20	Analysis of Shakespeare’s Use of comic devices such as mistaken identity, disguises and wordplay
21	Discussion of the role of fool in Shakespeare’s Play
22	Introduction to the use of comic relief and portrayal of woman in his plays
23	Analysis of the theme of Love, marriage and gender in Shakespeare’s Play
24	Introduction to the play Merchant of Venice -it’s Overview, setting and characteristics
25	Analysis of the major characters in the play – Antonio ,Shylock, Portia and Bassanio
26	Analysis of the themes of play – justice, Mercy, love and friendship
27	Discussing the plot with the main structure, conflict and resolution
28	Analysis of Shakespeare’s Use of pun, metaphors and soliloquies
29	Discussion of the historical context of the play and treatment of Jess in Shakespeare’s Play
30	Critical analysis of play with major issues and themes

Teacher’s Signature

TEACHING PLAN

Department: English Department

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 5

Paper Name: Literary History from 14th century to Modern age

Paper Code:

Year: 2022-23

Lecture No.	Topic
1	Introduction to the Elizabethan Age
2	An overview of the social and political context and it's impact on literature
3	Poetry in the Elizabethan age
4	Analyzing the themes of Shakespeare Marlowe and Spencer
5	Prose in the Elizabethan age
6	Exploring the works of Bacon and Lyly
7	Discussion of various type of prose as essays, letters etc
8	Drama in the Elizabethan age
9	Analyzing the different type of plays as tragedy, comedy and history plays
10	Discussion of the University wits
11	Discussing William Shakespeare as the greatest playwright
12	Discussion of history plays and Elizabethan theatre

13	Introduction to the Restoration age 1660
14	Explanation of the social and political scenario of Charles II reign
15	Discussion of major genres that flourished
16	Introduction of John Dryden
17	His political affiliations and contribution
18	The restoration drama Discussion on Dryden's All for Love and Conquest of Granada
19	Introduction to Dryden's poetry , his heroic couplet and Absalom and Achitophel
20	Literary criticism of Dryden
21	Introduction to Comedy of manners, it's origin and characteristics
22	Contemporary relevance of comedy of manners
23	Discussion of some famous restoration comedy as Way of the World etc
24	Introduction to the historical and cultural context of Romantic age
25	Discussion about renewed interest in nature, individualism and emotional expression
26	Discussing the contribution of the pre romantic poets such as Thomas Gray
27	Analyzing the power of the imagination and tension between reason and emotion

28	Introduction to the Lyrical Ballads and it's publication
29	Discussing the contribution of William Wordsworth and STb Colridge
30	Discussing the contribution of younger romantic poets such as Keats and Byron
31	Reading and analyzing few poems from selected authors
32	Analyzing the role of female writers such as Mary Shelley and Jane Austen
33	Introduction to Victorian age and various changes that happened in this time
34	Discussing the concept of poetry and it's different forms such as sonnet ballad dramatic monologue
35	Introduction to major authors AL Tennyson, Browning and Arnold
36	Reading and analyzing various poems of authors
37	Introduction to victorian novel and the factors that led to it's popularity
38	Analyzing the contribution of the four wheels of novels
39	Discussing the contribution of Charles Dickens ,Bronte sisters, Hardy and Oscar Wilde
40	Introduction to problem play and it's characteristics
41	Discussion of the works of Henrik Ibsen, Strindberg and GB Shaw
42	Introduction to modernism
43	Discussion of various factors and characters of moderism as a response to 20th century's social political and technological changes
44	Discussion of TS Eliot as an epitome example of modernism

45

Discussion of fiction prose and drama of the modern age

TEACHING PLAN

Department:

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 5

Paper Name: Understanding English Literature

Paper Code:

Year: 2022-23

Lecture No.	Topic
1	Introduction to Simile ,it's definition and examples
2	Introduction to Metaphor, it's definition and example
3	Introduction to Personification ,it's definition and example
4	Introduction to Apostrophe, it's definition and example
5	Introduction to Hyperbole,it's definiton and example
6	Introduction to OXymoron , it's definition and example
7	Introduction to Euphemism, it's definiton and example
8	Introduction to Alliteration, it's definition and example
9	Introduction to Pun,it's definition and example
10	Introduction to Transferred epithet, it's definition and example
11	Introduction to Onomatopoeia, it's definition and example

12	Introduction to Climax, it's definition and example
13	Introduction to Anticlimax, it's definition and example
14	Introduction to Irony, it's definition ad example
15	Introduction to ODE, it's definition ,origin, types and examples
16	Introduction to Sonnet, it's definition, origin, types and examples
17	Introduction to Ballad, it's definition, origin, types and examples
18	Introduction to Epic, it's definition,origin and examples
19	Introduction to Mock epic, it's definition, origin and examples
20	Introduction to Elegy, it's definition, origin, type and examples
21	Introduction to Lyric, it's definition ,origin and examples
22	Introduction to Dramatic Monologue, it's definition ,origin and examples
23	Overview of Renaissance, it's time period and significance in history
24	Discussion of social and cultural changes that occurred in this period
25	Discussion of various themes and characteristics of renaissance
26	

	Effect of renaissance on poetry and prose
27	Discussion of development of Renaissance Drama
28	DISCUSSION of factors that led to emergence of neoclassicism
29	Introduction of key characteristics of neo classical literature
30	Discussion of major neo classical writers as POPE, Johnson and Dryden
31	Discussion of restoration drama, comedy of manners and sentimental drama
32	Introduction to neo classical prose- essays, novels etc
33	A brief overview of Romantic revival
34	Introduction to historical context and social background
35	Discussion of key characteristics of revival as focus on emotion, nature and individualism
36	Discussion of various literary techniques as use of imagery, symbolism, metaphor
37	Discussion of most famous works and how they exemplify the romantic revival
38	Introduction of key characteristics of modernist literature
39	Defining modernism and it's historical context
40	Discussion of relationship between changing attitudes and values of 20 th century
41	Discussing themes , social and cultural implications and it's impact on literature

42	Discussing important literary figures of modernism
43	Introduction to close reading and its importance in literary analysis
44	Discussing the elements of prose- plot,character, setting and poetry- form, meter rhyme etc
45	Compairing ,analyzing and discussing similarities and differences between analyzing prose and poetry

Teacher's Signature

TEACHING PLAN

Department: Department of English

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 1

Lecture No.	Topic
1	Definition of prose and father of English prose
2	The essays as a literary form.
3	The essay is written in different periods.
4	The Renaissance and its effect on the literature of writers including Francis Bacon.
5	The father of essays and bacon as the father of English essays.
6	The writing style of bacon APH ORISTIC style and impersonal elements of his essays.
7	Critical appreciation of Of studies.
8	Use and abuse of studies according to bacon.
9	Examples of Bacon's practical wisdom with reference to the essay prescribed.
10	Critical appreciation off the book of proverbs.
11	Discussion of the book of proverbs and how it shares short sayings of God's wisdom.
12	The conscious social purpose of the periodical essays of the early 18th century.
13	Joseph Addison and Richard Steele as writers of modern English essays.
14	Character sketches of the members of the spectator club.
15	Critical appreciation and element of satire in will wimble.
16	Oliver Goldsmith as a transition writer.

17	Goldsmiths treatment of BEAU TIBBS with sympathy despite off his ironical style.
18	Oliver Goldsmith as a literary figure of second-half of the 18 th century.
19	Doctor Samuel Johnson as a critic and writer of 18 th century.
20	The special features of the letter Doctor Johnson wrote to Lord Chesterfield.
21	Critical appreciation of the essay letter to Chesterfield.
22	The romantic age and Charles lamb as a prose writer of the romantic age.
23	The autobiographical element of Charles lamm’s writing style.
24	Element of humor and pathos in the dream children.
25	Analysis of dream children as a veiled autobiography of Charles lamb.
26	The knowledgeable and comprehensive writing style of RL Stevenson.
27	The concept of El Dorado.
28	The desire of wealth and treasure in El Dorado.
29	Discussion of El Dorado being about the journey of travellers being more pleasurable than arriving at the destination.
30	RL stevensons subtle contrast between characters and portrayal of the Victorian sensibility.

Teacher’s Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ
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TEACHING PLAN

Department: English

Name of the Teacher: Damini Yadav

Course Name : B.A.

Semester: 2nd

Paper Name: Indian English Literature

Paper Code:

Year: 2022-23

Lecture No.	Topic
1	An Introduction to Indian literature.
2	Indian news un Sarojini Naidu's poems.
3	Sarojini Naidu as a sensuous poet.
4	Explanation of the poem "The Flute Player of Brindaban"
5	Toru Dutt as an Indian poet.
6	Nostalgic elements in the poem of Toru Dutt.
7	Explanation of the poem "Baugmaree"
8	Imagery in the poem "Baugmaree"
9	Kamala Das as a confessional poet.
10	Explanation of the poem " An Introduction "
11	"An Introduction "as a confessional poem.
12	Rabindranath Tagore as a religious poet.
13	Explanation of the poem " Leave this chanting"

14	Realism in the poems of Tagore.
15	Modernity and Urbanity in Nissim Ezekiel's poems.
16	Realistic elements in the poems of Ezekiel.
17	Explanation of the poems "Background" , "Casually".
18	Irony in Ezekiel's poems.
19	Imagery in K.N. Daruwalla's poem.
20	Daruwalla as a modern Indian poet.
21	Explanation of the poem "Ghagra in Spate"
22	Introduction to Drama.
23	Mahesh Dattani as a dramatist.
24	Explanation of the text of "Where there's a will" and the character sketches of the characters.
25	Themes in the drama.
26	Introduction to Novel.
27	R.K. Narayan as a novelist.
28	Plot/Structure/Technique of the novel.
29	Significance of the title and indo-Anglican fiction.
30	Themes and message in the novel.

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ
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TEACHING PLAN

Department: Department of English

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 3

Paper Name: Shakespearan Drama

Paper

Code:

Year: 2022-23

Lecture No.	Topic
1	Introduction to Greek tragedy, it's Origin and impact
2	Discussion of Greek tragedy's Impact on other tragedies and important works of Sophocles and Aeschylus
3	Introduction to Shakespearan tragedy and its impact
4	Features of Shakespearan tragedy and its themes as seen in Macbeth Hamlet Julius Caesar etc
5	Discussion of Tragic Hero, tragic flaw and catharsis
6	Discuss how modern tragedy has involved with reference to modern playwrights
7	Introduction to the play, Shakespeare and it's Overview
8	Discuss the historical context of the play
9	Discussion of the main character Macbeth and Lady Macbeth
10	Discussion of the main themes of the play – ambition ,power, guilt and supernatural

11	Analyzing the plot with major events happened
12	Focusing on the significance of soliloquies and monologues in the play
13	Analyzing Macbeth as a tragic hero
14	Discussing the critical analysis of the play with students
15	Discussion of language, imagery, irony and ethics in the play
16	Introduction to Greek comedy, history, themes and origin
17	Overview of major playwrights – Aristophanes , Menander and Plautus
18	Discussion of role of chorus in Greek comedy
19	Introduction to Shakespearan comedy, history, themes and overview
20	Analysis of Shakespeare’s Use of comic devices such as mistaken identity, disguises and wordplay
21	Discussion of the role of fool in Shakespeare’s Play
22	Introduction to the use of comic relief and portrayal of woman in his plays
23	Analysis of the theme of Love, marriage and gender in Shakespeare’s Play
24	Introduction to the play Merchant of Venice -it’s Overview, setting and characteristics
25	Analysis of the major characters in the play – Antonio ,Shylock, Portia and Bassanio
26	Analysis of the themes of play – justice, Mercy, love and friendship
27	Discussing the plot with the main structure, conflict and resolution
28	Analysis of Shakespeare’s Use of pun, metaphors and soliloquies
29	Discussion of the historical context of the play and treatment of Jess in Shakespeare’s Play
30	Critical analysis of play with major issues and themes

Teacher’s Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ
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TEACHING PLAN

Department: English Department

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 5

Paper Name: Literary History from 14th century to Modern age

Paper Code:

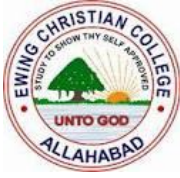
Year:

Lecture No.	Topic
1	Introduction to the Elizabethan Age
2	An overview of the social and political context and it's impact on literature
3	Poetry in the Elizabethan age
4	Analyzing the themes of Shakespeare Marlowe and Spenser
5	Prose in the Elizabethan age
6	Exploring the works of Bacon and Lyly
7	Discussion of various type of prose as essays, letters etc
8	Drama in the Elizabethan age
9	Analyzing the different type of plays as tragedy, comedy and history plays
10	Discussion of the University wits
11	Discussing William Shakespeare as the greatest playwright

12	Discussion of history plays and Elizabethan theatre
13	Introduction to the Restoration age 1660
14	Explanation of the social and political scenario of Charles II reign
15	Discussion of major genres that flourished
16	Introduction of John Dryden
17	His political affiliations and contribution
18	The restoration drama Discussion on Dryden's All for Love and Conquest of Granada
19	Introduction to Dryden's poetry , his heroic couplet and Absalom and Achitophel
20	Literary criticism of Dryden
21	Introduction to Comedy of manners, it's origin and characteristics
22	Contemporary relevance of comedy of manners
23	Discussion of some famous restoration comedy as Way of the World etc
24	Introduction to the historical and cultural context of Romantic age
25	Discussion about renewed interest in nature, individualism and emotional expression
26	Discussing the contribution of the pre romantic poets such as Thomas Gray
27	Analyzing the power of the imagination and tension between reason and emotion
28	Introduction to the Lyrical Ballads and it's publication
29	Discussing the contribution of William Wordsworth and STb Colridge

30	Discussing the contribution of younger romantic poets such as Keats and Byron
31	Reading and analyzing few poems from selected authors
32	Analyzing the role of female writers such as Mary Shelley and Jane Austen
33	Introduction to Victorian age and various changes that happened in this time
34	Discussing the concept of poetry and it's different forms such as sonnet ballad dramatic monologue
35	Introduction to major authors AL Tennyson, Browning and Arnold
36	Reading and analyzing various poems of authors
37	Introduction to victorian novel and the factors that led to it's popularity
38	Analyzing the contribution of the four wheels of novels
39	Discussing the contribution of Charles Dickens ,Bronte sisters, Hardy and Oscar Wilde
40	Introduction to problem play and it's characteristics
41	Discussion of the works of Henrik Ibsen, Strindberg and GB Shaw
42	Introduction to modernism
43	Discussion of various factors and characters of moderism as a response to 20th century's social political and technological changes
44	Discussion of TS Eliot as an epitome example of modernism
45	Discussion of fiction prose and drama of the modern age

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ
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TEACHING PLAN

Department:

Name of the Teacher: Shivani Singh

Course Name : BA

Semester: 5

Paper Name: Understanding English Literature

Paper Code:

Year:

Lecture No.	Topic
1	Introduction to Simile ,it's definition and examples
2	Introduction to Metaphor, it's definition and example
3	Introduction to Personification ,it's definition and example
4	Introduction to Apostrophe, it's definition and example
5	Introduction to Hyperbole,it's definiton and example
6	Introduction to OXymoron , it's definition and example
7	Introduction to Euphemism, it's definiton and example
8	Introduction to Alliteration, it's definition and example
9	Introduction to Pun,it's definition and example
10	Introduction to Transferred epithet, it's definition and example

11	Introduction to Onomatopoeia, it's definition and example
12	Introduction to Climax, it's definition and example
13	Introduction to Anticlimax, it's definition and example
14	Introduction to Irony, it's definition ad example
15	Introduction to ODE, it's definition ,origin, types and examples
16	Introduction to Sonnet, it's definition, origin, types and examples
17	Introduction to Ballad, it's definition, origin, types and examples
18	Introduction to Epic, it's definition,origin and examples
19	Introduction to Mock epic, it's definition, origin and examples
20	Introduction to Elegy, it's definition, origin, type and examples
21	Introduction to Lyric, it's definition ,origin and examples
22	Introduction to Dramatic Monologue, it's definition ,origin and examples
23	Overview of Renaissance, it's time period and significance in history
24	Discussion of social and cultural changes that occurred in this period
25	Discussion of various themes and characteristics of renaissance
26	Effect of renaissance on poetry and prose
27	Discussion of development of Renaissance Drama
28	DISCUSSION of factors that led to emergence of neoclassicism

29	Introduction of key characteristics of neo classical literature
30	Discussion of major neo classical writers as POPE, Johnson and Dryden
31	Discussion of restoration drama, comedy of manners and sentimental drama
32	Introduction to neo classical prose- essays, novels etc
33	A brief overview of Romantic revival
34	Introduction to historical context and social background
35	Discussion of key characteristics of revival as focus on emotion, nature and individualism
36	Discussion of various literary techniques as use of imagery, symbolism, metaphor
37	Discussion of most famous works and how they exemplify the romantic revival
38	Introduction of key characteristics of modernist literature
39	Defining modernism and it's historical context
40	Discussion of relationship between changing attitudes and values of 20th century
41	Discussing themes , social and cultural implications and it's impact on literature
42	Discussing important literary figures of modernism
43	Introduction to close reading and it's importance in literary analysis
44	Discussing the elements of prose- plot,character, setting and poetry- form, meter rhyme etc
45	Comparing ,analyzing and discussing similarities and differences between analyzing prose and poetry

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

(A Christian Minority Institution of Church of North India, Diocese of Lucknow)

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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester : 1st

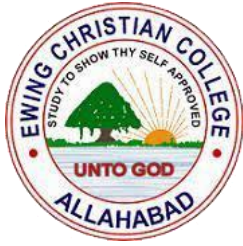
Paper Name : Modern World Part - 1 (1453 - 1688) Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Cultural Renaissance: Meaning
2	Cultural Renaissance: Causes
3	Progress in Literature: Renaissance
4	Progress in Art: Renaissance
5	Progress in Science: Renaissance
6	Causes of Geographical Discoveries
7	Geographical Discoveries
8	Importance of Geographical Discoveries
9	Importance of Commercial Revolution
10	Causes of Religious Reform Movement
11	Teaching of Luther
12	Teaching of Calvin
13	Difference between Luther and Calvin
14	Catholic Reform: Causes
15	Impact of Catholic Reform Movement
16	Spain in the Age of Charler-V
17	Contribution of Charler-V of Spain
18	Netherland in the Eve of Revolt
19	Causes of the Revolt of Netherland
20	The causes of the Downfall of Spain
21	Rise of the Nation State in the France
22	Rise of Absolutism in 17 th Century in France

23	Problem before Louis-XIV
24	Contribution of Louis-XIV
25	Rise of Nation State in the England
26	Feature of Tudor Autocracy in England
27	Impact of Tudor Autocracy in England
28	Basic Feature of Glorious Revolution
29	Cause of Glorious Revolution
30	Importance of Glorious Revolution

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester :
2nd

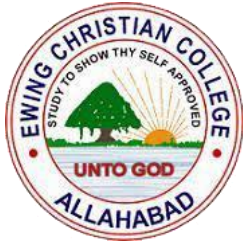
Paper Name : Modern World Part - 2 (1689 - 1789) Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Meaning of Enlightened Despotism
2	Paradigm of Enlightened Despotism
3	Enlightened Idials of Despotism
4	Weakness of Enlightened Despotism
5	Peter the Great: Russia
6	Home Policy of Peter the Grate
7	Foreign Policy of Peter the Grate
8	Evaluation of Peter the Grate
9	Catherine: Russia
10	Home Policy of Catherine
11	Foreign Policy of Catherine
12	Evaluation of Catherine
13	Frederick the Great: Prussia
14	Home Policy of Frederick
15	Foreign Policy of Frederick
16	Evaluation of Frederick the Great
17	Ming Age in China
18	Ming Society in China
19	Ming Culture in China
20	China's Contact with Europe
21	Tokugawa Shogunate Age in Japan
22	Society in the Age of Tokugawa Shogunate

23	Culture in the Age of Tokugawa Shogunate
24	Japanes Relations with Europeans
25	Ottoman Empire
26	Administration of the Ottoman Empire
27	Causes of the Fall of Ottoman Empire
28	American Revolution
29	Causes of the American Revolution
30	Significance of the American Revolution

Teacher's Signature



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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester
: 3rd

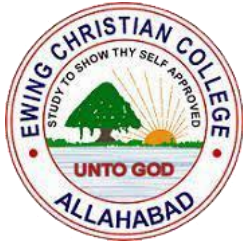
Paper Name : History of the Great Mughal (1526 - 1605) Paper
Code :

Year : 2022-23

Lecture Number	Topic
1	Political Condition on the Eve of Babur
2	First Battle of Panipat
3	Battle of Khanua, Chanderi and Ghaghru
4	Casus of the Victory of Babur
5	Administration of Babur
6	Estimate of Babur
7	Early Difficulties of Humayun
8	Contest with the Bahadur Shah
9	Contest with the Sher Shah
10	Humayun in Exile
11	Causes of the Failure of Humayun
12	Estimate of Humayun
13	Early Career and Achievement of Sher Shah
14	The Administration of Sher Shah
15	Land Revenue Reform of Sher Shah
16	How far a Precursor of Akbar
17	Akbar: Coronation and Early Difficulties
18	The Extension of the Empire
19	The Revolts during the Reign of Akbar
20	Causes of the Rajput Policy of Akbar
21	Development of the Rajput Policy of Akbar

22	Impact of the Rajput Policy of Akbar
23	South Policy of Akbar
24	Causes and Impact of South Policy of Akbar
25	Religious Policy of Akbar
26	Development of Religious Policy of Akbar
27	Din-I-Ilahi
28	The Mansabdari System
29	Merits of the Mansabdari System
30	Demerits of the Mansabdari System

Teacher's Signature



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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester
: 4th

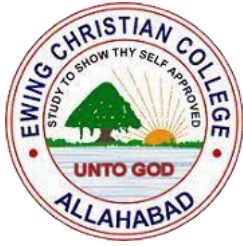
Paper Name : History of the Great Mughal (1605 - 1707) Paper
Code :

Year : 2022-23

Lecture Number	Topic
1	Jahangir: Achievement and Policy
2	The Revolt of Khusrau
3	Political Dominance of Nur Jahan
4	South Policy of Jahangir
5	The Rebellions of Shah Jahan and Mahabat Khan
6	The Character of Jahangir and his Place in History
7	Shah Jhan: Achievement and Policy
8	The Revolts during the Reign of Shah Jahan
9	South Policy of Shah Jahan
10	Causes and Impact of South Policy of Shah Jahan
11	The War of Succession
12	Golden age of the Mughal Empire
13	Aurangzeb: Achievements and Policy
14	Causes of the Religious Policy of Aurangzeb
15	Development of Religious Policy: Intolerance
16	Impact of Religious Policy of Aurangzeb
17	Causes of Rajput Policy of Aurangzeb
18	Development of Rajput Policy of Aurangzeb
19	Impact of Rajput Policy of Aurangzeb
20	Extension of Empire
21	South Policy of Aurangzeb

22	An Estimate of Aurangzeb
23	Downfall of Mughal Empire
24	Causes of the Rise of the Marathas
25	Chhatrapati Shivaji: Life and Achievements
26	Mughal - Maratha Relations
27	Administration of Shivaji
28	Culture during the period of Mughals
29	Mughals Architecture
30	Mughals Painting

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester
: 5th

Paper Name : Administrative and Economic Institutions Paper
Code :
of Medieval India

Year : 2022-23

Lecture Number	Topic
1	Kingship: Meaning and Concepts
2	Turkish and Persian Kingship
3	Kingship of Iltutmish
4	Kingship of Balban
5	Kingship of Jalal-ud-din Firoz Shah
6	Kingship of Ala-ud-din Khaliji
7	Kingship of Ghiyas-ud-din
8	Kingship of Mohammad-Bin Tughluq
9	Kingship of Firoz Shah Tughluq
10	Kingship of Bahlul Lodi
11	Kingship of Sikandar Shah Lodi
12	Kingship of Babar
13	Kingship of Humayun
14	Kingship of Akbar
15	Kingship of Akbar as a Project of Nation Building
16	Kingship of Jahangir
17	Kingship of Shah Jahan
18	Kingship of Aurangzeb
19	Central Administration of Delhi Sultanate
20	Provincial Administration of Delhi Sultanate
21	Mughal Central Administration

22	Mughal Provincial Administration
23	Maratha Administration
24	Origin of Land Revenue System of Delhi Sultanate
25	Development of Land Revenue System: Ala-ud-din
26	Land Revenue System of Tughluqs
27	Impact of Land Revenue Reforms
28	Land Revenue in Mughal India
29	Land Reforms of Akbar
30	Impact of Land Reforms of Akbar
31	Merits of Land Reforms of Akbar
32	Demerits of Land Reforms of Akbar
33	Industry in Delhi Sultanate
34	Industry in Mughal India
35	Technological Development in Medieval Industry
36	Causes of Industrial Growth in Medieval India
37	Causes of Trade Growth in Delhi Sultanate
38	Foreign Trade in Delhi Sultanate
39	Domestic Trade in Delhi Sultanate
40	Causes of Trade Growth in Mughal India
41	Foreign Trade in Mughal India
42	Domestic Trade in Mughal India
43	Western Contact in Trade
44	Establishment of Portuguese Control in India Seas
45	Western Impact on the Indian Ocean Trade Network

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester
: 6th

Paper Name : History of Modern India Part-2 (1858 - 1905) Paper
Code :

Year : 2022-23

Lecture Number	Topic
1	Reforms of Lord Canning
2	Assessment of Lord Canning
3	Reforms of Lord Lytton
4	Assessment of Lord Lytton
5	Reforms of Lord Ripon
6	Assessment of Lord Ripon
7	Reforms of Lord Curzon
8	Assessment of Lord Curzon
9	Social and Religious Reform
10	Nature of Social and Religious Reform
11	Causes of Social and Religious Reform
12	Raja Ram Mohan Rai: Personality and Works
13	Development of Brahma Samaj
14	Reforms of Brahma Samaj
15	Swami Dayanand Saraswati: Personality and Works
16	Development of Arya Samaj: Principles
17	Reforms of Arya Samaj
18	Assessment of Brahma Samaj
19	Assessment of Arya Samaj
20	Ramkrishna Paramhansa
21	Swami Vivekanand: Personality and Works

22	Reforms of Vivekanand and Ramkrishna Mission
23	Prarthana Samaj
24	Reform of Prarthana Samaj
25	Annie Besant
26	The Theosophical Movement
27	Works of Annie Besant
28	Muslim Reform Movement
29	The Wahabi Movement
30	Sir Syed Ahmad Khan
31	Aligarh Movement
32	Contribution of Sir Syed Ahmad Khan
33	Causes of rise of Indian Nationalism
34	Foundation of the Indian National Congress
35	Objectives and Programs of the Congress
36	Policies and Methods of Moderates
37	Demands of Moderates
38	Overview of the Policies of Moderates
39	The Extremist Movement
40	Causes of the Rise of Extremism
41	The Objectives and Methods of Extremist Group
42	The Snrat Split
43	Distinctive Aspects of the Extremism
44	Overview of Extremism
45	The Differences between the Moderates and Extremists

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Mr. Rajiv Kumar Pandey

Course Name : B.A. Semester
: 6th

Paper Name : History of Modern India Part-3 (1905 - 1947) Paper
Code :

Year : 2022-23

Lecture Number	Topic
1	Communalism: Meaning
2	Theories of growth of Communalism
3	Development of Muslim Communalism
4	Causes of Muslim Communalism
5	Shimla Deputation
6	Principle of Communal Electorates
7	Foundation of the Muslim League
8	M.A. Jinnah
9	Achieving Muslim Communal Representation
10	Two Nation Theory
11	Demand of Pakistan
12	The Indian Councils Act of 1909
13	Circumstances Favouring the Enactment
14	Main Provisions of the Act
15	Assessment of the Act of 1909
16	Government of India Act: 1919
17	Circumstances Leading to the Passing of Act of 1919
18	Main Provisions of the Act of 1919
19	Overview of the Act of 1919
20	The Government of India Act 1935
21	Circumstances leading to the passing of Act

22	Provisions of the Act
23	Overview of the Act of 1935
24	Emergence of Gandhi
25	Gandhi's basic ideas and causes of action
26	Rowlatt Satyagrah
27	The Non-Cooperation Movement: Causes
28	Program of Non-Cooperation Movement
29	Suspension of Non-Cooperation Movement
30	An Overview of the Non-Cooperation Movement
31	The Swaraj Party
32	Contribution of the Swaraj's
33	Civil Disobedience Movement
34	Salt Satyagrah
35	Gandhi - Irwin Pact
36	Overview of Civil Disobedience Movement
37	Second World War and Indian Freedom Struggle
38	Cripps Mission - 1942
39	Revolt of 1942
40	Appraisal of the 1942 Movement
41	Wavell Plan: 1945
42	Shimla Conference
43	The Cabinet Mission Plan: 1946
44	Mountbatten Mission: Plan
45	Causes of the Partition of India

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DEPARTMENT OF MEDIEVAL HISTORY

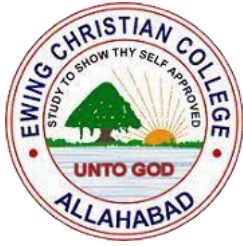
TEACHING PLAN

Department	: Medieval History		
Name of the Teacher	: Dr. Jyotika Roy		
Course Name	: B.A.	Semester	: 1 st
Paper Name	: Delhi Sultanate (1206 - 1413)	Paper Code	:
Year	: 2022-23		

Lecture Number	Topic
1	The Invasions of the Turks
2	The Causes of the Defeat of the Rajputs
3	Problems of Qutab-ud-din Aibek
4	Achievement of Qutb-ud-din Aibek
5	Problems of Iltutmish
6	Solutions of Iltutmish
7	Achievement of Iltutmish
8	Problems and Solutions: Raziyya
9	Problems of Balban
10	Achievement of Balban
11	Kingship theory of Balban
12	Causes of the Downfall of Raziyya
13	Khalji Revolution: Meaning and Importance
14	Achievement of Jalal-ud-din Khalji
15	Economic Reforms of Ala-ud-din Khalji
16	Military Reforms of Ala-ud-din Khalji
17	Expansion of Empire: Ala-ud-din Khalji
18	Ala-ud-din Khalji and Mongol Policy
19	Market System of Ala-ud-din Khalji
20	Mubarak Khilji
21	Downfall of the Khilji Dynasty
22	Achievement of Ghiyas-ud-din Tughluq
23	Administrative and Agricultural Reform of Mohammad Bin Tughluq
24	Reform Schemes of Mohammad Bin Tughluq
25	Estimate of Mohammad Bin Tughluq
26	Firoz Shah Tughluq
27	Administrative Reform of Firoz

28	Religious Policy of Firoz
29	Causes of the Decline of Tughluq Dynasty
30	Invasion of Timur

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Dr. Jyotika Roy

Course Name : B.A. Semester : 2nd

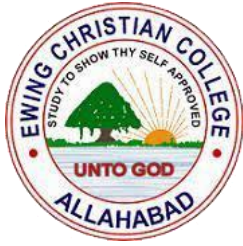
Paper Name : Delhi Sultanate (1414 - 1526) Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Rise of Sayyid Dynasty
2	Downfall of the Sayyid Dynasty
3	Rise of Lody Dynasty
4	Problem of Bahlul Lodi
5	Achievement of Bahlul Lodi
6	Kingship of Bahlul Lodi
7	Problem and Achievement of Sikandar Lodi
8	Kingship of Sikandar Lodi
9	Ibrahim Lodi and First War of Panipat
10	Causes for defeat of Ibrahim Lodi
11	Downfall of Delhi Sultanate
12	The Bahmani Kingdom
13	Rise of Bahamani Kingdom
14	Achievement of Mohmud Gavan
15	Downfall of Bahamani Kingdom
16	Rise of Vijaynagara Kingdom: Causes
17	Political History of Vijaynagara: Krishnadevaraya
18	Administration of Vijaynagara Kingdom
19	Society of Vijaynagara Kingdom
20	Economic Condition of Vijaynagara
21	Rival between Vijaynagara and Bahmani
22	Causes for Decline of Vijaynagara Kingdom
23	Architecture in Delhi Sultanate

24	Literature in Delhi Sultanate: Persian
25	Literature in Delhi Sultanate: Hindi
26	Literature in Delhi Sultanate: Urdu
27	The Bhakti Movement
28	The Sufi Movement
29	Economic Life in Delhi Sultanate
30	Social Life in Delhi Sultanate

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Dr. Jyotika Roy

Course Name : B.A. Semester :
3rd

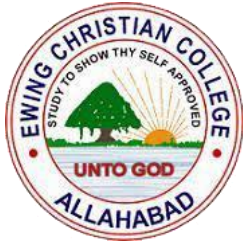
Paper Name : Modern World, Part - 3 (1789 - 1870) Paper Code :

Year : 2022-23

Lecture Number	Topic
1	France before the Revolution
2	Old Regime of France
3	Causes of the French Revolution
4	Outbreak of the French Revolution
5	National Constituent Assembly
6	Legislative Assembly
7	National Convention
8	Rule of the Directory
9	Importance of French Revolution
10	The Era of Napoleon
11	Works of Napoleon as the First Consul
12	The Age of Reaction
13	Vienna Congress: Main Principles
14	Defects of Vienna Congress
15	Concert of Europe
16	Causes of Concert of Europe's Failure
17	Industrial Revolution: Meaning
18	Causes of the Industrial Revolution in England
19	Effects of Industrial Revolution
20	Causes of the 1830 French Revolution
21	Effect of the 1830 French Revolution
22	Causes of the 1848 French Revolution

23	Effect of the 1848 French Revolution
24	Unification of Italy
25	Unification of Germany
26	American Civil War
27	Causes of the Civil War
28	Effects of the American Civil War
29	Causes of the Opium War
30	Effect of the Opium War

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Dr. Jyotika Roy

Course Name : B.A. Semester : 4th

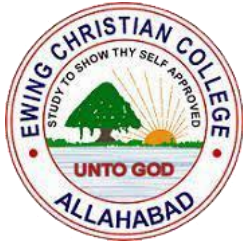
Paper Name : Modern World, Part - 4 (1870 - 1945) Paper Code :

Year : 2022-23

Lecture Number	Topic
1	The Meiji Restoration in Japan: Meaning
2	Domestic Policy of Meiji Period in Japan
3	Foreign Policy of Meiji Period in Japan
4	Assessment of Meiji Period in Japan
5	Chines Revolution in 1911
6	Causes of the 1911 Revolution of China
7	Impact of the 1911 Revolution of China
8	Causes for the Downfall of Manchu Kingdom
9	Causes of the First World War
10	Result of the First World War
11	Causes of the Russian Revolution
12	Development of Russian Revolution
13	Bolsevic Revolution
14	Impact of Russian Revolution
15	Treaty of Versai
16	Evaluation of the Treaty of Varsai
17	Genesis of League of Nations
18	Organization of the League of Nations
19	Causes of the Failure of the League of Nations
20	Nazism in Germany
21	Rise of Adolf Hitler
22	Home Policy and Foreign Policy of Hitler
23	Fascism in Italy

24	Causes of the Rise of Fascism
25	Home Policy and Foreign policy of Mussolini
26	Mustapha Kemal Pasha: Terkey
27	Modernization of Terkey
28	Causes of the Second World War
29	Events of the War
30	Effects of the Second World War

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Dr. Jyotika Roy

Course Name : B.A. Semester : 5th

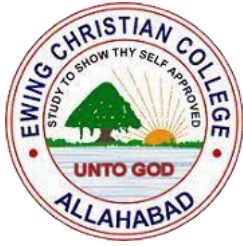
Paper Name : Historiography in the Mughal India Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Salient Feature of Mughal Historiography
2	Babur - Namah of Babur: Features
3	Merits of Babur - Namah
4	Demerits of Babur - Namah
5	Review of Babur - Namah
6	Gulbadan Begum: Personality
7	Humaynn - Namah: Features
8	Merits of Humayun - Namah
9	Demerits of Humayun - Namah
10	Review of Humayun - Namah
11	Abul Fazal - Personality
12	Akbarnamah: Feature
13	Merits of Akbarnamah
14	Demerits of Akbarnamah
15	Review of Akbarnamah
16	Mulla Abdul Qadir Badauni: Personality
17	Muntakhib - ul-Twarikh: Features
18	Merits of Muntakhib - ul-Twarikh
19	Demerits of Muntakhib - ul-Twarikh
20	Review of Muntakhib - ul-Twarikh
21	Nizamuddin: Personality
22	Tabaqat-i-Akbari: Features
23	Merits of Tabaqat-i-Akbari

24	Demerits of Tabaqat-i-Akbari
25	Review of Tabaqat-i-Akbari
26	Abbus Khan Sarwani: Personality
27	Tufah-i-Akbar Shahi or Tarikh-i-Sher Shahi
28	Merits of Tarikh-i-Sher Shahi
29	Demerits of Tarikh-i-Sher Shahi
30	Tuzuk-i-Jahangir: Jahangir
31	Merit of Tuzuk-i-Jahangir
32	Demerits of Tuzuk-i-Jahangir
33	Abdul Hamid Lahori: Personality
34	Padshah - Namah: Fetures
35	Merits of Padshah - Namah
36	Demerits of Padshah - Namah
37	Khafi Khan: Muntakhib-ul-Lubab
38	Merits of Muntakhib-ul-Lubab
39	Demerits of Muntakhib-ul-Lubab
40	Iswardas Magas: Futuhat-i-Alamgiri
41	Merits of Futuhat-i-Alamgiri
42	Demerits of Futuhat-i-Alamgiri
43	Bernier: Merits and Demerits
44	Manucci: Features
45	Merits and Demerits of Manucci's defiles

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DEPARTMENT OF MEDIEVAL HISTORY

TEACHING PLAN

Department : Medieval History

Name of the Teacher : Dr. Jyotika Roy

Course Name : B.A. Semester : 5th

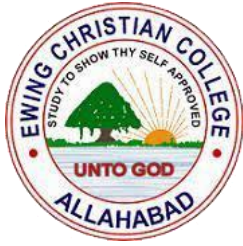
Paper Name : Historiography in the Sultanate India Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Historiography: An Introduction
2	Indo-Persian Historiography: Origin and Development
3	Some important Features of Sultanate Historiography
4	Reason for Increase in Sultanate Historiography
5	Alberuni: Personality
6	Tahqiq-i-Hind: Features
7	Merits of Tahqiq-i-Hind
8	Demerits of Tahqiq-i-Hind
9	Review of Tahqiq-i-Hind
10	Hasan Nizami: Personality
11	Taj-ul-Massir: Features
12	Merits of Taj-ul-Massir
13	Demerits of Taj-ul-Massir
14	Review of Taj-ul-Massir
15	Minhaj-us-Siraj: Personality
16	Tabquat-i-Nasiri: Features
17	Merits of Tabquat-i-Nasiri
18	Demerits of Tabquat-i-Nasiri
19	Review of Tabquat-i-Nasiri
20	Zia-ud-din Barani: Personality
21	Tarikh-i-Firozshahi: Features
22	Merits of Tarikh-i-Firozshahi
23	Demerits of Tarikh-i-Firozshahi

24	Review of Tarikh-i-Firozshahi
25	Amir Khusrau: Personality
26	Works of Amir Khusrau
27	Merit of Amir Khusrau's Works
28	Demerits of Amir Khusrau's Work
29	Review of Amir Khusrau's Work
30	Khwaja Abu Malik Isami: Personality
31	Futuh-al-Salatin: Features
32	Merits of Futuh-al-Salatin
33	Demerits of Futuh-al-Salatin
34	Review of Futuh-al-Salatin
35	Ibn Batnta: Personality
36	Kitab-ur-Rahlah: Features
37	Merits of Kitab-ur-Rahlah
38	Demerits of Kitab-ur-Rahlah
39	Review of Kitab-ur-Rahlah
40	Shams-i-Siraj Afif: Tarikh-i-Firoz Shahi
41	Merits of Tarikh-i-Firoz Shahi
42	Demerits of Tarikh-i-Firoz Shahi
43	Yahya Ibn Ahmad Sarhindi: Tarikh-i-Mubarak Shahi
44	Merits of Tarikh-i-Mubarak Shahi
45	Demerits of Tarikh-i-Mubarak Shahi

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DEPARTMENT OF MEDIEVAL HISTORY

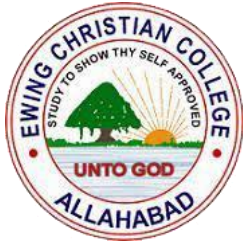
TEACHING PLAN

Department	: Medieval History		
Name of the Teacher	: Dr. Jyotika Roy		
Course Name	: B.A.	Semester	: 6 th
Paper Name	: History of Modern India Part-I (1757 - 1857)	Paper Code	:
Year	: 2022-23		

Lecture Number	Topic
1	Political Condition in the Eighteenth Century
2	Social Condition in the Eighteenth Century
3	Economic Condition in the Eighteenth Century
4	Anglo - French Rivalry in the Carnatic
5	Causes for the Failure of the French
6	The Battle of Plassey: Causes
7	The Battle of Plassey: Impact
8	The Battle of Baxur: Causes
9	The Battle of Baxur: Impact
10	Treaty of Allahabad
11	Settlement with Ondh
12	Settlement with Bengal
13	Settlement with Shah Alam II
14	The Dual System in Bengal: Meaning
15	Evil Effects of Dual System
16	The Regulating Act of 1773
17	Provisions of Regulating Act
18	Assessment of Regulating Act
19	Pitt's India Act 1784
20	Provisions of Pitt's India Act
21	Assessment of Pitt's India Act
22	The Charter Act of 1813
23	The Charter Act of 1833

24	Reforms of Warren Hastings
25	Administrative Reforms of Hastings
26	Revenue Reforms of Hastings
27	Judicial Reforms of Hastings
28	Assessment of the Warren Hastings
29	Reform of Lord Carnwallis
30	Judicial Reform of Carnwallis
31	Police Reform of Carnwallis
32	Revenue and Commercial Reform of Carnwallis
33	Permanent Settlement of Bengal
34	Features of Permanent Settlement
35	Disadvantages of Permanent Settlement
36	Assessment of Carnwallis
37	Lord Wellesley and his Reforms
38	The Subsidiary Alliance System
39	Advantage of Subsidiary Alliance
40	Disadvantage of Subsidiary Alliance
41	Lord William Bentic and his Reforms
42	Lord Dalhuji and his Reforms
43	The Revolt of 1857 - Causes
44	The Revolt of 1857 - Nature
45	The Revolt of 1857 - Impact

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.

Semester : 1st

Paper Name : Western Ethics
1PHITH01

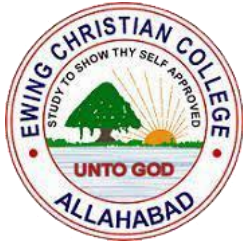
Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature of Ethics
2	Definition of Ethics
3	Relationship of Ethics with Psychology
4	Relationship of Ethics with Sociology
5	Relationship of Ethics with Political Science
6	Relationship of Ethics with Religion
7	Relationship of Ethics with Metaphysics
8	The Nature of Moral Judgment
9	The Object of Moral Judgment
10	Postulates of Morality (1)
11	Postulates of Morality (2)
12	Freewill Verses Determinism (1)
13	Freewill Verses Determinism (2)
14	Hedonism (1)
15	Hedonism (2)
16	Utilitarianism of Bentham (1)
17	Utilitarianism of Bentham (2)
18	Utilitarianism of Mill (1)
19	Utilitarianism of Mill (2)
20	Nietzsche's Ethics of Will to Power (1)
21	Nietzsche's Ethics of Will to Power (2)
22	Nietzsche's Ethics of Will to Power (3)

23	Kantian Ethics (1)
24	Kantian Ethics (2)
25	Kantian Ethics (3)
26	Kantian Ethics (4)
27	Perfectionism (1)
28	Perfectionism (2)
29	Perfectionism (3)
30	Perfectionism (4)

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.
2nd

Semester :

Paper Name : Indian Ethics
2PHITH01

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Historical Development of Indian Ethics (1)
2	Historical Development of Indian Ethics (2)
3	Concept of Rta and Dharma
4	Varna Vyavastha (1)
5	Varna Vyavastha (2)
6	Varna Vyavastha (3)
7	Ashrama Vyavastha (1)
8	Ashrama Vyavastha (2)
9	Ashrama Vyavastha (3)
10	Indian theory of values Purushartha (1)
11	Indian theory of values Purushartha (2)
12	Indian theory of values Purushartha (3)
13	Indian theory of values Purushartha (4)
14	Ethics of Bhagwad Gita
15	Nishramaramayoga
16	Concept of Svadharma
17	Concept of Sthitpragya
18	Concept of Lorsangraha
19	The doctrine of Karma
20	The doctrine of Purarjanma
21	The doctrine of Atma Ki Amarta

22	Ethical teaching of Buddhism (1)
23	Ethical teaching of Buddhism (2)
24	Ethical teaching of Buddhism (3)
25	Ethical teaching of Jainism (1)
26	Ethical teaching of Jainism (2)
27	Ethical teaching of Jainism (3)
28	Ethical teaching of Advaita Vedanta (1)
29	Ethical teaching of Advaita Vedanta (2)
30	Ethical teaching of Advaita Vedanta (3)

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.
3rd

Semester :

Paper Name : Introductory Logic
3PHITH01

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature of Logic
2	Definition of Logic
3	Distinction between Deduction and Induction (1)
4	Distinction between Deduction and Induction (2)
5	Relationship between Truth and Validity (1)
6	Relationship between Truth and Validity (2)
7	Fallacies of Relevance (1)
8	Fallacies of Relevance (2)
9	Fallacies of Relevance (3)
10	Fallacies of Ambiguity (1)
11	Fallacies of Ambiguity (2)
12	Fallacies of Ambiguity (3)
13	The Traditional Square of Opposition (1)
14	The Traditional Square of Opposition (2)
15	The Traditional Square of Opposition (3)
16	Further Immediate Inferences (1)
17	Further Immediate Inferences (2)
18	Further Immediate Inferences (3)
19	Concept of Existential Import (1)
20	Concept of Existential Import (2)
21	Booleam Interpretation of Traditional Opposition (1)

22	Booleam Interpretation of Traditional Opposition (2)
23	Booleam Interpretation of Traditional Opposition (3)
24	Categorical Syllogism (1)
25	Categorical Syllogism (2)
26	Testing by Venn Diagram Technique (1)
27	Testing by Venn Diagram Technique (2)
28	Testing by Venn Diagram Technique (3)
29	Rules and Fallacies (1)
30	Rules and Fallacies (2)

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.

Semester : 4th

Paper Name : Modern Western Logic
4PHITH01

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Disjunctive Syllogism
2	Hypothetical Syllogism
3	Dilemma
4	Ways of Overcoming it (1)
5	Ways of Overcoming it (2)
6	Truth Table Technique for testing Validity of Argument (1)
7	Truth Table Technique for testing Validity of Argument (2)
8	Truth Table Technique for testing Validity of Argument (3)
9	Argument forms and Arguments
10	Characterizing the statement forms (1)
11	Characterizing the statement forms (2)
12	Characterizing the statement forms (3)
13	Rules of Inference (1)
14	Rules of Inference (2)
15	Rules of Replacement (1)
16	Rules of Replacement (2)
17	Rules of Replacement (3)
18	Constructing a formal proof of Validity (1)
19	Constructing a formal proof of Validity (2)
20	Constructing a formal proof of Validity (3)
21	Constructing a formal proof of Validity (4)
22	Constructing a formal proof of Validity (5)

23	Introduction as an Experimental Method
24	Mill's method of Induction (1)
25	Mill's method of Induction (2)
26	Mill's method of Induction (3)
27	Mill's method of Induction (4)
28	Mill's method of Induction (5)
29	Mill's method of Induction (6)
30	Critical estimate of Mill's method of Induction

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.

Semester : 5th

Paper Name : Western Epistemology
5PHITH01

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature of Epistemology
2	Scope of Epistemology
3	Distinction between Epistemology and Psychology (1)
4	Distinction between Epistemology and Psychology (2)
5	Knowledge - Belief Relationship (1)
6	Knowledge - Belief Relationship (2)
7	Knowledge - Belief Relationship (3)
8	A Priori and A Posteriori Knowledge (1)
9	A Priori and A Posteriori Knowledge (2)
10	Analytic and Synthetic Propositions (1)
11	Analytic and Synthetic Propositions (2)
12	Possibility of Synthetic a Priori Judgment (1)
13	Possibility of Synthetic a Priori Judgment (2)
14	Possibility of Synthetic a Priori Judgment (3)
15	Sources of Knowledge (1)
16	Sources of Knowledge (2)
17	Sense Experience (1)
18	Sense Experience (2)
19	Reason (1)
20	Reason (2)
21	Intuition (1)
22	Intuition (2)

23	Nature and Criterion of Truth (1)
24	Nature and Criterion of Truth (2)
25	Correspondence Theory (1)
26	Correspondence Theory (2)
27	Coherence Theory (1)
28	Coherence Theory (2)
29	Pragmatic Theory (1)
30	Pragmatic Theory (2)
31	Problem of Personal Identity (1)
32	Problem of Personal Identity (2)
33	Problem of Personal Identity (3)
34	Nature of Universals (1)
35	Nature of Universals (2)
36	Nature of Universals (3)
37	Realism
38	Nominalism
39	Conceptualism
40	Similarity Theory
41	Critical Estimate of different Theories
42	Problem of Induction
43	Different Solutions to it
44	Different Solutions to it
45	Different Solutions to it

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Sanjay Kumar Shukla

Course Name : B.A.

Semester : 6th

Paper Name : Modern Western Philosophy-II
6PHITH03

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Brief History of Rationalism (1)
2	Brief History of Rationalism (2)
3	Brief History of Empiricism (1)
4	Brief History of Empiricism (2)
5	Criticism or Kantian Reconciliation (1)
6	Criticism or Kantian Reconciliation (2)
7	Kantian Notion of Space and Time (1)
8	Kantian Notion of Space and Time (2)
9	Metaphysical deduction of Categories (1)
10	Metaphysical deduction of Categories (2)
11	Transcendental deduction of Categories (1)
12	Transcendental deduction of Categories (2)
13	Kantian distinction of analytic and synthetic (1)
14	Kantian distinction of analytic and synthetic (2)
15	Synthetic a priori judgment (1)
16	Synthetic a priori judgment (2)
17	Synthetic a priori judgment (3)
18	Phenomena and Noumena Distinction (1)
19	Phenomena and Noumena Distinction (2)
20	Phenomena and Noumena Distinction (3)
21	Development of Idealism - Fichte (1)
22	Development of Idealism - Fichte (2)

23	Development of Idealism - Fichte (3)
24	Development of Idealism - Schelling (1)
25	Development of Idealism - Schelling (2)
26	Development of Idealism - Schelling (3)
27	Nature of Absolute - Hegel (1)
28	Nature of Absolute - Hegel (2)
29	Nature of Absolute - Hegel (3)
30	Dialectical Method (1)
31	Dialectical Method (2)
32	Real is rational and rational is real (1)
33	Real is rational and rational is real (2)
34	Real is rational and rational is real (3)
35	Doctrine of appearance and reality (1)
36	Doctrine of appearance and reality (2)
37	Absolute Idealism
38	Pragmatic theory of Truth (1)
39	Pragmatic theory of Truth (2)
40	Radical Empiricism (1)
41	Radical Empiricism (2)
42	Refutation of Idealism (1)
43	Refutation of Idealism (2)
44	Philosophy of Sense - Data (1)
45	Philosophy of Sense - Data (2)

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 1st

Paper Name : Indian Philosophy
1PHITH02

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Introduction of Indian Philosophy
2	General Characteristics of Indian Philosophy
3	Classification of Indian Philosophy
4	Development of Indian Philosophy
5	Charges against Indian Philosophy
6	Response to Charges against Indian Philosophy
7	Interdiction of Charvaka Philosophy
8	Salient Features of Charvaka Philosophy
9	Charvaka Epistemology
10	Perception as the only Pramana
11	Criticism of Inference
12	Criticism of Inference
13	Criticism of Verbal Cognition
14	Evaluation of Charvaka Epistemology
15	Charvaka Metaphysics
16	Evaluation of Charvaka Metaphysics
17	Introduction of Jainism
18	Salient features of Jainism
19	Jaina Theory of Knowledge
20	Jaina Theory of Anekant-Vada
21	Jaina Theory of Syadvad
22	Jaina Theory of Seven Fold Judgment

23	Jaina Metaphysics
24	Jaina Theory of Bondage and Liberation
25	Introduction of Buddhism
26	Doctrine of Four Noble Truths
27	Doctrine of Pratitya Samutpada
28	Concept of Nirvana
29	Theory of Momentariness No-Soul Theory
30	The distinction between Hinayana and Madayana

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.
2nd

Semester :

Paper Name : Indian Philosophy-II
2PHITH02

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Introduction of Samkhya Philosophy
2	The Theory of Satkaryarada
3	Nature of attributes of Prakrti
4	Arguments for the existeme of Prakrit
5	Nature and attributes of Purusa
6	Arguments for existeme of Purusa
7	Arguments for Plurality of Purusa
8	Theory of Evolution
9	Concept of Bondage and Liberation
10	Introduction of Nyaya Philosophy
11	Introduction of Pramans
12	Perception, Nature and Definition
13	Determinate and Indeterminate Perception
14	Introduction of Anuman
15	Kinds of Anuman
16	Discussion of Sabda Pramans
17	Discussion of Upmana
18	Evaluation of Nyaya Philosophy
19	Introduction of Advaita Vedanta
20	Nature and attributes of Brahman
21	Nature and attributes of Atman

22	Nature of World
23	Doctrine of Maya
24	Concept of Moksa
25	Introduction of Visistadvaita Vedanta
26	Nature of Brahman and Ishwara
27	Nature of Atma and Jiva
28	Refution of Maya
29	Nature of World
30	Nature of Moksa

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A. Semester :
3rd

Paper Name : Greek and Medieval Western Philosophy Paper Code :
3PHITH02

Year : 2022-23

Lecture Number	Topic
1	Introduction of Ancient Greek Philosophy
2	Philosophies of Thales, Anaximander
3	Philosophy of Anaximenes
4	Philosophy of Parmenides
5	Philosophy of Heraclitus
6	Philosophy of Parmenides
7	Philosophy of Zeno
8	Philosophy of Empedocles
9	Philosophy of Anaxagoras
10	Philosophy of Sophists
11	Critical Evaluation of Sophists
12	Introduction of Philosophy of Socrates
13	Epistemology of Socrates Philosophy
14	Development of Plato's Philosophy
15	Plato's Theory of Ideas
16	Plato's Theory of Knowledge
17	Plato's Concept of Soul
18	Arguments in favor of Immortality of Soul
19	Introduction of Aristotle's Philosophy
20	Review of Plato's Theory of Ideas by Aristotle
21	Distinction between Form and Matter

22	Doctrine of Causation
23	Aristotle's argument for existence of God
24	Critical evaluation of Aristotle's Philosophy
25	Salient features of Medieval Philosophy
26	Development of Medieval Philosophy
27	Philosophy of St. Augustine
28	Philosophy of St. Anselm
29	Philosophy of St. Thomas Aquinas
30	Critical Evaluation of Medieval Philosophy

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 4th

Paper Name : Socio-Political Philosophy
4PHITH02

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature and Scope of Social Philosophy
2	Nature and Scope of Political Philosophy
3	Relation between Social Philosophy and Sociology
4	Relation between Political Philosophy and Political Science
5	Relation between Social Philosophy and Ethics
6	Relation between Individual and Society
7	Nature and Characteristics of Society and State
8	Concept of Gender Justice
9	Concept of Women Empowerment
10	Concept of Tradition and Change
11	Concept of Modernity
12	Relation between Tradition and Modernity
13	Concept of Democracy
14	Development of Democracy
15	Salient features of Democracy
16	Evaluation of Democracy
17	Concept of Communism
18	Salient features of Communism
19	Evaluation of Communism
20	Salient features of Socialism
21	Evaluation of Socialism
22	Theories of Punishment and its Kinds

23	Reformative Theory of Punishment
24	Nature and Salient features of Constitutionalism
25	Nature and Salient features of Revolution
26	Introduction of Terrorism
27	Review of Terrorism
28	Concept of Satyagraha and its Methods
29	Philosophy of Ecology
30	Introduction of Environmental Ethics

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 5th

Paper Name : Philosophy of Religion-I
5PHI02

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Introduction of Religion
2	Nature and Scope of Philosophy of Religion
3	Distinction between Religion and Philosophy of Religion
4	Religion and Theology
5	Theology and Philosophy of Religion
6	Kinds of Theology
7	Nature and features of faith as foundation of Religion Belief
8	Reason as foundation of Religion Belief
9	Nature of Revelation and its scope
10	Relation between Faith and Revelation
11	Relation between Faith and Reason
12	Introduction of Mysticism
13	Salient features of Mysticism
14	Mystical Experience as foundation of Religion Belief
15	Review of Mysticism
16	Revelation and Mysticism
17	Criticism of Mysticism as foundation of Religion Belief
18	Idea of God
19	Nature and attributes of God
20	Nature and attributes of God
21	Concept of Natural God
22	Concept of Personal God

23	Nature and attributes of personal God
24	Nature of Absolute God
25	Absolute God and Impersonal God
26	Concept of Incarnation
27	Concept of Pantheism
28	Spinoza's Pantheism
29	Pantheism in Indian Religion
30	Evaluation of Pantheism
31	Concept of Pantheism
32	Difference between Pantheism and Panentheism
33	Critical Assessment of Panentheism
34	Concept of Theism
35	Theism in Christianity, Islam and Judaism
36	Theism in Hinduism
37	Difference between Theism and Pantheism
38	Critical Evaluation of Theism
39	Concept of Deism
40	Difference between Theism and Deism
41	Critical Evaluation of Deism
42	Nature of Religious Language
43	Problem of Religious Language
44	Difference between Religious Language and Ordinary Language
45	Limits of Religious Language

Teacher's Signature



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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 5th

Paper Name : Modern Western Philosophy

Paper Code :

5PHI03

(From Descartes to Hume)

Year : 2022-23

Lecture Number	Topic
1	Development of Modern Western Philosophy
2	Critical Evaluation of Scholastic Philosophy
3	Salient features of Modern Western Philosophy
4	Introduction of Cartesian Philosophy
5	Postulates of Cartesian Philosophy
6	Method of Doubt
7	Analysis of Cogito ergo sum
8	Explanation of "I Think" therefore I am
9	Concept of God in Descartes' Philosophy
10	Arguments for existence of God
11	Ontological argument for existence of God
12	Criticism of Ontological argument
13	Certainty of the World
14	Doctrine of Substance
15	Cartesian Dualism
16	Descartes' Theory of Interactionism
17	Critical Assessment of Cartesian Philosophy
18	Development of Spinoza's Philosophy
19	Spinoza's Criticism of Cartesian Philosophy
20	Doctrine of Substance
21	Doctrine of Attributes and Modes
22	Spinoza's Pantheism

23	Evaluation of Pantheism
24	Spinoza's theory of Parallelism
25	Concept of Intellectual love of God
26	Critical Evaluation of Spinoza's Philosophy
27	Introduction of Leibnitz's Philosophy
28	Leibnitz's theory of Monads
29	Salient features of Monads
30	Doctrine of Pre-Establishment Harmony
31	Critical Evaluation of Leibnitz Philosophy
32	Development of Empiricism
33	Distraction between Rationalism and Empiricism
34	Introduction of Locke's Empiricism
35	Regulation of Innate Ideas
36	Nature and Kinds of Knowledge
37	Validity and Limits of Knowledge
38	Critical Evaluation of Locke's Philosophy
39	Introduction of Berkeley's Philosophy
40	Berkeley's Regulation of Locke's Philosophy
41	Explanation of Esse-est Percipi
42	Critical evaluation of Berkeley's Idealism
43	Introduction of Hume's Philosophy
44	Theory of Knowledge, kinds of Knowledge
45	Hume's Concept of Causality, Concept of Sell and Skepticism

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 6th

Paper Name : Indian Epistemology
6THPHI01

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature and Concept of Epistemology
2	Scope of Epistemology
3	Indian view of Knowledge
4	Western view of Knowledge
5	Problems of Indian Epistemology
6	Relation between Epistemology and Metaphysics
7	Nature of Prama
8	Definition of Prama by Indian Realistic Schools
9	Definition of Prama by Indian Idealistic Schools
10	Salient features of Prama
11	Distinction between Prama and Aprama
12	Kinds of Aprama
13	Definition of Pramana
14	Kinds of Pramana
15	Perception as Pramana in different schools
16	Kinds of Perception
17	Definition of Ordinary Perception
18	Definition of Extra-ordinary Perception
19	Limits of Perception
20	Indeterminate and Determinate Perception
21	Definition of Anumaan
22	Anumaan and its organs

23	Deductive and Inductive Inference
24	Kinds of Inference according to Classical Nyaya
25	Kinds of Inference according to Modern Nyaya
26	Inference in different Schools of Indian Philosophy
27	Limits of Inference, Fallacies of Inference Hetvabhasa
28	Introduction of Shabda Pramana as source of valid Knowledge
29	Kinds of Shabda Pramana
30	Limits of Shabda Pramana
31	Nature and definition of Upmaan
32	Upman as Independent source of valid knowledge
33	Critical Evaluation of Upmaan
34	Nature and definition of Arthapatti
35	Arthapatti as an Independent source of valid knowledge
36	Critical Evaluation of Arthapatti
37	Nature of Scope of Anuplabdhi
38	Anuplabdhi as an Independent source of valid knowledge
39	Critical Evaluation of Anuplabdhi
40	Theory of Pramanyarada
41	Debate between Pramanyarada Vs Apramanyavada
42	Critical Evaluation of Pramanyarada
43	Svatah Pramanyarada Vs Paratah Pramanyarada
44	Problem and theories of Error
45	Critical Evaluation of Problem of Error

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DEPARTMENT OF EDUCATION

TEACHING PLAN

Department : Philosophy

Name of the Teacher : Dr. Shiv Bhanu Singh

Course Name : B.A.

Semester : 6th

Paper Name : Philosophy of Religion-II
6THPHI02

Paper Code :

Year : 2022-23

Lecture Number	Topic
1	Nature of different arguments for God's existence (1)
2	Nature of different arguments for God's existence (2)
3	Ontological Argument (1)
4	Ontological Argument (2)
5	Ontological Argument (3)
6	Cosmological Argument (1)
7	Cosmological Argument (2)
8	Cosmological Argument (3)
9	Teleological Argument (1)
10	Teleological Argument (2)
11	Teleological Argument (3)
12	Moral Argument (1)
13	Moral Argument (2)
14	Moral Argument (3)
15	Problem of Evil (1)
16	Problem of Evil (2)
17	Problem of Evil (3)
18	Different Solutions (1)
19	Different Solutions (2)
20	Different Solutions (3)
21	Critical Evaluation of different Solutions
22	The Immortality of Soul (1)

23	The Immortality of Soul (2)
24	The Immortality of Soul (3)
25	Destiny of Soul (1)
26	Destiny of Soul (2)
27	Destiny of Soul (3)
28	Nature of Moksha (1)
29	Nature of Moksha (2)
30	Nature of Moksha (3)
31	Gyana Marga as pathway to Moksha (1)
32	Gyana Marga as pathway to Moksha (2)
33	Bhakti Marga as pathway to Moksha (1)
34	Bhakti Marga as pathway to Moksha (2)
35	Karma Marga as pathway to Moksha (1)
36	Karma Marga as pathway to Moksha (2)
37	Secularism (1)
38	Secularism (2)
39	Unity of all Religions (1)
40	Unity of all Religions (2)
41	Unity of all Religions (3)
42	Religious Tolerance (1)
43	Religious Tolerance (2)
44	Possibility of Universal Religion (1)
45	Possibility of Universal Religion (2)

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

(A Christian Minority Institution of Church of North India, Diocese of Lucknow)

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711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : III

Paper Name : Wave Motion and Wave Optics

Paper Code : 3 PHYTH

1Year: 2022-23

Lecture No.	Topic
1.	Differential equation of wave motion, wavefront
2.	Plane Progressive wave in fluid and stretched string
3.	Displacement and pressure wave, Intensity and Energy transport in waves
4.	Specific and Acoustic Impedance, characteristic Impedance
5.	Reflection and Transmission coefficient at joint of two media
6.	Superposition, stationary wave and its characteristics
7.	Harmonics and overtones, Modes of Oscillations
8.	Introduction to Interference, essential condition
9.	Deviation of wavefront
10.	Deviation of wavefront
11.	Division of Amplitude
12.	Division of Amplitude
13.	Michelson Interferometer
14.	Multiple beam Interferometry
15.	Present diffraction (Half period zones, Zone Plates)
16.	Diffraction at a straight edge
17.	Diffraction at circular aperture, Cornu spiral
18.	Diffraction by single slot and double slot
19.	Plane and concave grating
20.	Rayleigh Criteria for resolution, resolving power
21.	Resolving power of Grating and Prism
22.	Resolving power of Telescope and Microscope
23.	Introduction of Polarization, Brewster law
24.	Polarization by reflection and refraction, law of Malus
25.	Double refraction by uniaxial crystals, Hagen's theory
26.	Nicol prism and Retardation plates
27.	Production and detection of plane, circular and elliptical polarized light
28.	Babinet compensator, optical rotation
29.	Tresnel's theory of optical rotation
30.	Half shade and biquartz polarimeters

Teacher's Signature



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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : II

Paper Name : Analog and Digital Electronics
COMTH 13

Paper Code : 6

Year: 2022-23

Lecture No.	Topic
1.	Band Theory, Semiconductor, Hall effect
2.	P-N Junction, Depletion region, Potential barrier
3.	Forward and Reverse biasing, Diode equation and characteristics
4.	Breakdown Mechanism, Transition and storage capacitors
5.	Zener diode and its characteristics
6.	Rectifiers and their mathematical analysis
7.	Fourier series (Rectifiers)
8.	Filtering by RL, RC and LC circuits
9.	NPN and PNP transistors
10.	Thermal runaway characteristic and parameter in CE
11.	Thermal runaway characteristic in CB and CC configuration.
12.	PET (Construction and Principles of Operation)
13.	PET (characteristics, parameters and application)
14.	External and internal biasing, MOS FET Enhancement mode
15.	MOSFET depletion mode, CMS as switch
16.	Introduction to Number System
17.	Inter-conversion of Number System
18.	1's and 2's complement
19.	Different types of codes
20.	Different types of codes
21.	Logic gate
22.	Logic gate, Truth Tale, Boolean function
23.	Venn Diagram, Switching circuits
24.	De-Morgan's law, Commutative, associates, distribution laws.
25.	Dual and Component of Boolean functions
26.	SOP and POS
27.	Minterms and Maxterms, Karmugh's Mapping
28.	Simplification of Boolean expression by Boolean laws and K-mapping

29.	Combinational logic circuits
30.	Previous year paper solving and discussion

Teacher's Signature



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711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : V

Paper Name : Advance Electronics

Paper Code : 5

PHYTH 2

Year: 2022-23

Lecture No.	Topic
1.	Eber's moll model for PNP and NPN transistors
2.	Saturation parameter for Cut off, saturation and active modes
3.	Hybrid parameters and their inter-relationships
4.	Hybrid equivalent circuits.
5.	AC and DC load line, Biasing of transistor
6.	Amplifier, classification of amplifier
7.	Audio amplifier
8.	RC coupled amplifier
9.	Analysis of low, Medium and high frequency.
10.	Response curve with the help of equivalent circuit.
11.	Current, voltage and power gain
12.	Negative and Positive feedback amplifier
13.	Input and output, impedance and CMRR
14.	Operational Amplifier
15.	Inverting and Non inverting amplifiers
16.	Barkhausen criteria for sustained oscillation
17.	Components of oscillators and their functions.
18.	Hartley oscillator
19.	Colpitt's oscillator
20.	Crystal controlled oscillators
21.	Piezoelectric and Magnetostriction effects
22.	Production, Detection and properties of ultrasonics
23.	Block diagram of CRO and its application
24.	Elements of communication
25.	Modulation and its need
26.	Modulation and its type
27.	AM circuit and power
28.	Example problems

29.	Demodulation
30.	Linear Diode detector
31.	Frequency and phase modulation
32.	Difference between AM, FM and PM
33.	Frequency spectrum
34.	Introduction to logic family and characteristics
35.	Classification of Logic family
36.	RTL
37.	DTL
38.	TTL
39.	Integrated circuit – Introduction and classification
40.	Monolithic IC
41.	Sequential logic circuit : Flip Flops
42.	Sequential logic circuit – Flip Flops
43.	Counters
44.	Registers
45.	Convertors

Teacher's Signature



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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : III

Paper Name : Wave Motion and Wave Optics

Paper Code : 3 PHYTH 1

Year: 2022-23

Lecture No.	Topic
1.	Differential equation of wave motion, wavefront
2.	Plane Progressive wave in fluid and stretched string
3.	Displacement and pressure wave, Intensity and Energy transport in waves
4.	Specific and Acoustic Impedance, characteristic Impedance
5.	Reflection and Transmission coefficient at joint of two media
6.	Superposition, stationary wave and its characteristics
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13.	Michelson Interferometer
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16.	Diffraction at a straight edge
17.	Diffraction at circular aperture, Cornu's spiral
18.	Diffraction by single slot and double slot
19.	Plane and concave grating
20.	Rayleigh Criteria for resolution, resolving power
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26.	Nicol prism and Retardation plates
27.	Production and detection of plane, circular and elliptical polarized light
28.	Babinet compensator, optical rotation
29.	Tresnel's theory of optical rotation
30.	Half shade and Biquartz polarimeters

Teacher's Signature



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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : II

Paper Name : Analog and Digital Electronics
PHYTH 2

Paper Code : 2

Year: 2022-23

Lecture No.	Topic
1.	Band Theory, Semiconductor, Hall effect
2.	P-N Junction, Depletion region, Potential barrier
3.	Forward and Reverse biasing, Diode equation and characteristics
4.	Breakdown Mechanism, Transition and storage capacitors
5.	Zener diode and its characteristics
6.	Rectifiers and their mathematical analysis
7.	Fourier series (Rectifiers)
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22.	Logic gate, Truth Tale, Boolean function
23.	Venn Diagram, Switching circuits
24.	De-Morgan's law, Commutative, associates, distribution laws.
25.	Dual and Component of Boolean functions
26.	SOP and POS
27.	Minterms and Maxterms, Karmugh's Mapping
28.	Simplification of Boolean expression by Boolean laws and K-mapping

29.	Combinational logic circuits
30.	Previous year paper solving and discussion

Teacher's Signature



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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Prem Prakash Singh

Course Name: B.Sc.

Semester : V

Paper Name : Advance Electronics

Paper Code : 5

PHYTH 2

Year: 2022-23

Lecture No.	Topic
1.	Eber's moll model for PNP and NPN transistors
2.	Saturation parameter for Cut off, saturation and active modes
3.	Hybrid parameters and their inter-relationships
4.	Hybrid equivalent circuits.
5.	AC and DC load line, Biasing of transistor
6.	Amplifier, classification of amplifier
7.	Audio amplifier
8.	RC coupled amplifier
9.	Analysis of low, Medium and high frequency.
10.	Response curve with the help of equivalent circuit.
11.	Current, voltage and power gain
12.	Negative and Positive feedback amplifier
13.	Input and output, impedance and CMRR
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15.	Inverting and Non inverting amplifiers
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17.	Components of oscillators and their functions.
18.	Hartley oscillator
19.	Colpitt's oscillator
20.	Crystal controlled oscillators
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42.	Sequential logic circuit – Flip Flops
43.	Counters
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45.	Convertors

Teacher's Signature



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711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Ashutosh Kumar Shukla

Course Name: B.Sc.

Semester : IV, Section 2

Paper Name : Electromagnetism

Paper Code : 4 PHYTH 1

Year: 2022-23

Lecture No.	Topic
1.	Unit II – (Magnetostatics) – Magnetic field, source of magnetic field, definition of magnetic field, Gauss Law (Magnetism)
2.	Magnetic flux, Lorentz force, force on a current carrying conductor and current element, Biot-Savart Law, \vec{B} & \vec{H}
3.	Applications of Biot Savart Law (straight, circular, solenoidal and Torodial current carrying conductors)
4.	Ampere's circuital law – (Integral and differential forms)
5.	Applications of Ampere's circuital law – long straight wire, solenoid etc.
6.	Vector potential, expression for vector potential examples
7.	Lorentz force applications – Cyclotron
8.	Unit III (Electromagnetic induction) - Faraday law of electromagnetic induction – integral and differential form
9.	Self induction, self inductance of a solenoid, mutual induction
10.	Reciprocity theorem, Mutual inductance of two coils in terms of their self inductance
11.	Energy stored in coupled circuits, transformers, transformer losses

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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Ashutosh Kumar Shukla

Course Name: B.Sc.

Semester : VI

Paper Name : Electromagnetic Theory and Nuclear Physics

Paper Code :6 PHYTH 1

Year: 2022-23

Lecture No.	Topic
1.	Unit I – Maxwell's equations and plane wave solution in source free space and dielectrics
2.	Characteristics of electromagnetic waves and propagation of electromagnetic waves in real medium.
3.	Propagation of electromagnetic waves in plasma, dispersion, pointing vector
4.	Poynting theorem and conservation of energy and momentum for a system of charged particles and em fields.

Teacher's Signature



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TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Ashutosh Kumar Shukla

Course Name: B.Sc.

Semester : V

Paper Name : Quantum Mechanics and Spectroscopy

Paper Code : 5 PHYTH 1

Year: 2022-23

Lecture No.	Topic
1.	Unit IV – Electromagnetic Spectrum and types of Spectroscopy
2.	Spectra of diatomic molecules – Rotational spectra
3.	Features of rotational spectrum
4.	Rotational constant, HCl and other examples.
5.	Calculation of reduced mass, inter nuclear distance etc. (Rigid Rotator)
6.	Isotopes, Isotopomer, determination of natural abundance from spectrum
7.	Vibration energy levels, zero point energy and Term values
8.	Problems/examples based on force constant
9.	Anharmonic oscillator model and dissociation energy
10.	Non rigid rotator model, rotational constant D and effect of D on rotational levels
11.	Raman effect and Fluorescence stokes and anti stokes lines
12.	Fluorescent lamp, phosphorescence
13.	ESR, Basic principle (Quantitative)
14.	NMR, Comparison of NMR and ESR, chemical shift
15.	Unit – III - Perturbation theory – two cases
16.	Time independent perturbation theory for non-degenerate states
17.	First order correction to energy
18.	Examples – first order correction to energy – linear oscillator (ground state and n^{th} state
19.	Second order non-degenerate perturbation
20.	First order perturbation – energy correction in two fold degenerate case
21.	Application of perturbation theory to Stark effect.
22.	Splitting of degenerate energy levels of hydrogen atom ($n = 2$) due to linear Stark effect.
23.	Splitting of D line of sodium in weak magnetic field
24.	Perturbation theory to solve helium atom Schrödinger equation
25.	Identical particles – Introduction
26.	Symmetric and anti-symmetric wave functions - construction
27.	Spin and statistics, Non-interacting identical particles, Pauli exclusion principle

28.	Pauli matrices and related problems.
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Teacher's Signature



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711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Physics

Name of the Teacher: Dr. Ashutosh Kumar Shukla

Course Name: B.Sc.

Semester : II, Section 4

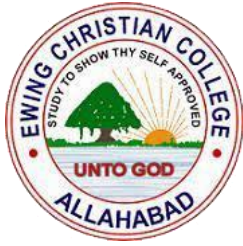
Paper Name : Thermal Physics

Paper Code : 2 PHYTH 1

Year: 2022-23

Lecture No.	Topic
1.	Unit IV – (Transfer of heat) – Conduction , convection, Radiation steady and variable states, thermal conductivity
2.	Unit IV – (Transfer of heat) – Rectilinear flow of heat in a long bar, temperature gradient, thermal diffusivity.
3.	Unit IV – (Transfer of heat) – Fourier equation of heat flow, Ingen Hausz's experiment
4.	Unit IV – (Transfer of heat) –Periodic flow of heat (Qualitative) Conductivity of earth's crust.
5.	Unit IV – (Transfer of heat) –Radiant energy, Emission and absorption of radiation, Prevost's theory, black body radiation.
6.	Unit IV – (Transfer of heat) – Kirchoff's law, characteristics of black body radiation, Wien's displacement law
7.	Unit III – (Thermodynamic relation) –Thermodynamic potentials, Maxwell's relations
8.	Unit III – (Thermodynamic relation) – TdS equations and their applications

Teacher's Signature



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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. E.J. David

Course Name : B.A.
: 5th

Semester

Paper Name : Indian Political Thought - 1
Paper I

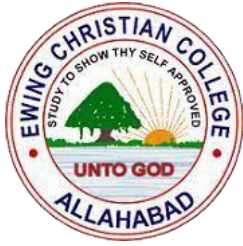
Paper Code :

Year:2022-23

Lecture Number	Topic
1	Main features of Ancient Indian Political Thought
2	Main features of Ancient Indian Political Thought
3	Main features of Ancient Indian Political Thought
4	Main features of Ancient Indian Political Thought
5	Political Ideas of Manu
6	Political Ideas of Manu
7	Political Ideas of Manu
8	Political Ideas of Manu
9	Political Ideas of Kautilya
10	Political Ideas of Kautilya
11	Political Ideas of Kautilya
12	Political Ideas of Kautilya
13	Political Ideas of Mahabharat: Origin of State
14	Political Ideas of Mahabharat: Origin of State
15	Political Ideas of Mahabharat: Origin of State
16	Political Ideas of Mahabharat: Origin of State
17	Inter - State Relations
18	Inter - State Relations
19	Inter - State Relations
20	Inter - State Relations
21	Political Morality

22	Political Morality
23	Political Morality
24	Political Ideas of Raja Ram Mohan Roy
25	Political Ideas of Raja Ram Mohan Roy
26	Political Ideas of Raja Ram Mohan Roy
27	Political Ideas of Raja Ram Mohan Roy
28	Political Ideas of Raja Ram Mohan Roy
29	Political Ideas of Raja Ram Mohan Roy
30	Dayanand Sarsawati
31	Dayanand Sarsawati
32	Dayanand Sarsawati
33	Dayanand Sarsawati
34	Dayanand Sarsawati
35	Vivekanand
36	Vivekanand
37	Vivekanand
38	Vivekanand
39	Vivekanand
40	Bal Gangadhar Tilak
41	Bal Gangadhar Tilak
42	Bal Gangadhar Tilak
43	Bal Gangadhar Tilak
44	Bal Gangadhar Tilak
45	Bal Gangadhar Tilak

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. E.J. David

Course Name : B.A.
: 6th

Semester

Paper Name : Indian Political Thought - 2
Paper I

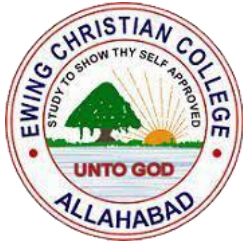
Paper Code :

Year: 2022-23

Lecture Number	Topic
1	Main features of Islamic Political Thought
2	Main features of Islamic Political Thought
3	Main features of Islamic Political Thought
4	Main features of Islamic Political Thought
5	Main features of Islamic Political Thought
6	Main features of Islamic Political Thought
7	Aurobindo Ghosh
8	Aurobindo Ghosh
9	Aurobindo Ghosh
10	Aurobindo Ghosh
11	Aurobindo Ghosh
12	M.N. Roy
13	M.N. Roy
14	M.N. Roy
15	M.N. Roy
16	M.N. Roy
17	Jay Prakash Narain
18	Jay Prakash Narain
19	Jay Prakash Narain
20	Jay Prakash Narain
21	Jay Prakash Narain

22	Jay Prakash Narain
23	Jawaharlal Nehru
24	Jawaharlal Nehru
25	Jawaharlal Nehru
26	Jawaharlal Nehru
27	Jawaharlal Nehru
28	Jawaharlal Nehru
29	R.M. Lohia
30	R.M. Lohia
31	R.M. Lohia
32	R.M. Lohia
33	R.M. Lohia
34	Mahatama Gandhi
35	Mahatama Gandhi
36	Mahatama Gandhi
37	Mahatama Gandhi
38	Mahatama Gandhi
39	Mahatama Gandhi
40	Dr. B.R. Ambedkar
41	Dr. B.R. Ambedkar
42	Dr. B.R. Ambedkar
43	Dr. B.R. Ambedkar
44	Dr. B.R. Ambedkar
45	Dr. B.R. Ambedkar

Teacher's Signature



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711, Gaughat, Mutthiganj, Prayagraj - 211 003

DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A.
: 1st

Semester

Paper Name : Modern Government – U.K. & U.S.A.
Code : Paper II

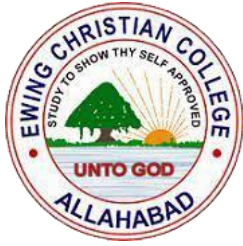
Paper

Year: 2022-23

Lecture Number	Topic
1	Constitution of U.K. - Introduction
2	Salient features of the Constitution
3	Monarchi
4	Monarchi
5	P.M.
6	P.M.
7	P.M.
8	Cabinet
9	Cabinet
10	Parliament
11	House of commons
12	House of commons
13	House of lards
14	Judicial System
15	Judicial System
16	Constitution of U.S.A. - Introduction
17	Salient features
18	Salient features
19	President
20	President
21	President

22	Vice - President
23	Cabinet
24	Cabinet
25	Congress - House of representative
26	Congress - House of representative
27	Senate
28	Senate
29	Judicial System
30	Judicial Review

Teacher's Signature



EWING CHRISTIAN COLLEGE, PRAYAGRAJ

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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A.
: 2nd

Semester

Paper Name : Constitution of India
Code : Paper II

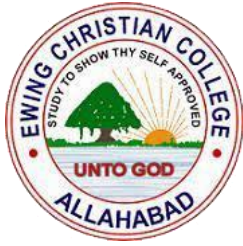
Paper

Year: 2022-23

Lecture Number	Topic
1	Objectives and Philosophy of Indian Constitution
2	Sources of the Indian Constitution
3	Preamble of the Indian Constitution
4	Fundamental Rights
5	Fundamental Rights
6	Fundamental Rights
7	Directive Principles
8	Directive Principles
9	Fundamental Duties
10	President
11	President
12	Vice - President
13	Prime Minister
14	Prime Minister
15	Council of Ministers
16	Council of Ministers
17	Parliament: Lok Sabha
18	Lok Sabha
19	Lok Sabha
20	Rajya Sabha

21	Rajya Sabha
22	Judicial System
23	Judicial System
24	Governor
25	Governor
26	Chief Minister
27	Chief Minister
28	State Legislature
29	State Legislature
30	Party System in India

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A. Semester
: 3rd

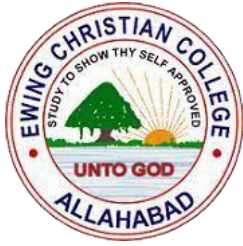
Paper Name : Comparative Government and Politics - 1 Paper
Code : Paper II

Year: 2022-23

Lecture Number	Topic
1	Meaning of Comparative Government and Comparative Politics: Nature and Scope
2	Traditional Approach
3	Modern Approaches
4	System Analysis
5	System Analysis
6	Structural - Functional Approach
7	Structural - Functional Approach
8	Constitution: Meaning and their making
9	Constitution: Meaning and their making
10	Constitution: Amendments and revision
11	Constitutionalism: Meaning, Nature and Kind
12	Constitutionalism: Meaning, Nature and Kind
13	Constitutionalism: Meaning, Nature and Kind
14	Rule of Law
15	Organs of Government: Legislature
16	Legislature
17	Executive
18	Executive
19	Judiciary
20	Judiciary

21	Judicial Activism and Public interest Litigation
22	Organization of Government: Unitary
23	Unitary
24	Federal
25	Federal
26	Parliamentary
27	Parliamentary
28	Presidential
29	Presidential
30	Coalition Government

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A. Semester
: 4th

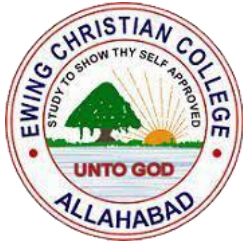
Paper Name : Comparative Government and Politics Paper
Code : Paper II

Year: 2022-23

Lecture Number	Topic
1	Political Parties: Organization
2	Functions of Political Parties
3	Types of Political Parties
4	Role of Political Parties in Modern States
5	Pressure Groups: Meaning, Importance & Role
6	Pressure Groups: Meaning, Importance & Role
7	Pressure Groups: their technique
8	Pressure Groups: Role in Democracy
9	Election: Electoral System
10	Election: Electoral System
11	Theories of Proportional Representation: Single Transferable Vote System
12	Theories of Proportional Representation: List System
13	Electoral Reforms
14	Electoral Reforms
15	Public Opinion: Role and Importance in modern State
16	Public Opinion: Role and Importance in modern State
17	Classification of Modern Political Systems
18	Classification of Modern Political Systems
19	Classification of Modern Political Systems
20	Democracy

21	Democracy
22	Bureaucracy: Meaning and Nature
23	Bureaucracy: Importance in Modern State
24	Individual and the Government: The problem of Civil Liberties
25	Individual and the Government: The problem of Civil Liberties
26	Role of Civil Society
27	Rights: Liberal View
28	Rights: Liberal View
29	Marxist View
30	Marxist View

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A.
: 5th

Semester

Paper Name : Theory and Practice of International

Paper

Code : Paper III

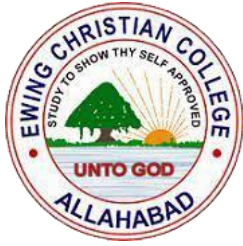
Relation - I

Year: 2022-23

Lecture Number	Topic
1	The study of International Relations: Meaning, Nature & Scope
2	The study of International Relations: Meaning, Nature & Scope
3	The study of International Relations: Meaning, Nature & Scope
4	The study of International Relations: Meaning, Nature & Scope
5	The study of International Relations: Meaning, Nature & Scope
6	Approaches to the study of IR: Realist & Liberal
7	Approaches to the study of IR: Realist & Liberal
8	Approaches to the study of IR: Realist & Liberal
9	Approaches to the study of IR: Realist & Liberal
10	Approaches to the study of IR: Realist & Liberal
11	Approaches to the study of IR: Realist & Liberal
12	Cold War: Origin, Causes & Development
13	Cold War: Origin, Causes & Development
14	Cold War: Origin, Causes & Development
15	Cold War: Origin, Causes & Development
16	Detente and its effects
17	Detente and its effects
18	Detente and its effects
19	New Cold War
20	New Cold War
21	Impact of Cold War and Disintegration of USSR

22	Impact of Cold War and Disintegration of USSR
23	Features of Present World Order
24	Features of Present World Order
25	West Asia
26	West Asia and Problem of Palestine
27	West Asia and Problem of Palestine
28	West Asia and Problem of Palestine
29	West Asia and Problem of Palestine
30	China in International Politics
31	China in International Politics
32	China in International Politics
33	China in International Politics
34	United Nations: Nature
35	United Nations: Nature, Function and Role
36	United Nations: Nature, Function and Role
37	United Nations: Nature, Function and Role
38	United Nations: Nature, Function and Role
39	Arms Control and Nuclear Disarmament
40	Arms Control and Nuclear Disarmament
41	Arms Control and Nuclear Disarmament
42	Disarmament: Sp. Ref to NPT
43	NPT
44	CTBT
45	PNE

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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Ashima Ghosh

Course Name : B.A.
: 6th

Semester

Paper Name : Theory and Practice of International

Paper

Code : Paper III

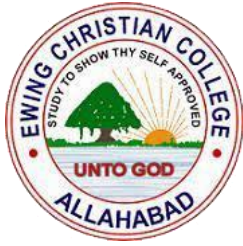
Relation - II

Year: 2022-23

Lecture Number	Topic
1	Indian Foreign Policy: Basic Principles
2	Indian Foreign Policy: Basic Principles
3	Indian Foreign Policy: Basic Principles
4	Indian Foreign Policy: Basic Principles
5	Indian Foreign Policy: Basic Principles
6	Development of Indian Foreign Policy since 1947 to present
7	Development of Indian Foreign Policy since 1947 to present
8	Development of Indian Foreign Policy since 1947 to present
9	Development of Indian Foreign Policy since 1947 to present
10	Development of Indian Foreign Policy since 1947 to present
11	Development of Indian Foreign Policy since 1947 to present
12	Non Aligned Movement
13	Non Aligned Movement
14	Non Aligned Movement
15	North South Dialogue
16	North South Dialogue
17	NIEO
18	India and USA
19	India and USA
20	India and USA
21	India and USA

22	India and Russia
23	India and Russia
24	India and Russia
25	India and its neighbors: Areas of Cooperation and issues of conflict
26	India and its neighbors: Areas of Cooperation and issues of conflict
27	India and its neighbors: Areas of Cooperation and issues of conflict
28	India and China
29	India and China
30	India and China
31	India and China
32	India and Pakistan
33	India and Pakistan
34	India and Pakistan
35	India and Pakistan
36	Globalization: Its effect on Developing Countries
37	Globalization: Its effect on Developing Countries
38	Globalization: Its effect on Developing Countries
39	Issues of Environmentalism
40	Issues of Environmentalism
41	International Terrorism
42	International Terrorism
43	Regional Organization: ASEAN
44	SAARC
45	SAARC

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Pritee Tripathi

Course Name : B.A.

Semester : 1st

Paper Name : Political Theory - 1

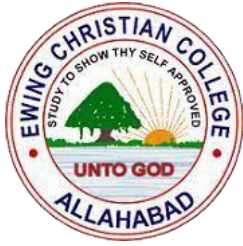
Paper Code : Paper I

Year: 2022-23

Lecture Number	Topic
1	Introduction of Political Science
2	Nature and scope of Political Science
3	Political Science as a study of State
4	Political Science as a study of Government
5	As study of power
6	As study of Political System
7	Nomenclature - Politics, Political Theory
8	Nomenclature - Political Philosophy, Comparative Politics
9	Nomenclature - Political Science
10	Different approaches to the study of Political Science
11	Historical, Philosophical
12	Behavioral
13	Behavioral
14	Post - Behavioral
15	Post - Behavioral
16	Relation of Political Science with other Social Sciences
17	Relation of Political Science with other Social Sciences
18	Introduce State
19	Elements of the State
20	Dominant perspective of the State
21	Idealistic
22	Individualistic
23	Social Welfare

24	Marxist
25	Origin of the State
26	Different theories
27	Divine theory
28	Force theory
29	Social theory
30	Evolutionary theory

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Dr. Pritee Tripathi

Course Name : B.A.

Semester : 2nd

Paper Name : Political Theory - 2

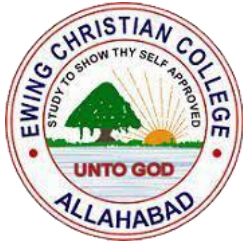
Paper Code : Paper I

Year: 2022-23

Lecture Number	Topic
1	Sovereignty - Concept
2	Sovereignty - Attributes
3	Different theories of Sovereignty
4	Monistic theory
5	Monistic theory
6	Pluralistic theory
7	Pluralistic theory
8	Philosophical theory
9	Philosophical theory
10	Political Concepts
11	Liberty
12	Liberty
13	Equality
14	Equality
15	Rights
16	Rights
17	Concept of Law
18	Concept of Law
19	Concept of Law
20	Concept of Justice
21	Concept of Justice
22	Theory of Punishment
23	Theory of Punishment

24	Theory of Punishment
25	Fascism
26	Fascism
27	Fascism
28	Democratic Socialism
29	Democratic Socialism
30	Democratic Socialism

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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Ms. Ankita Singh

Course Name : B.A.
: 3rd

Semester

Paper Name : Western Political Thought - 1
Code : Paper I

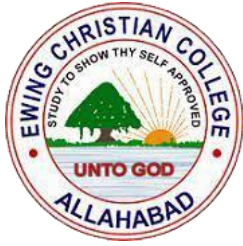
Paper

Year: 2022-23

Lecture Number	Topic
1	Introduction to Plato
2	Theory of Justice
3	Theory of Communism
4	Theory of Education
5	Ideal State of Plato
6	Sub - Ideal State
7	Introduction to Aristotle
8	Methodology
9	Origin of State
10	Nature and end of State
11	Revolution
12	Theory of Justice
13	Main Characteristics of Medieval Political Thought
14	Main Characteristics of Medieval Political Thought
15	St. Thomas Aquinas
16	State - Church Relations, Law
17	State - Church Relations, Law
18	Machiavelli: Life and Times
19	Machiavelli on Religion
20	Machiavelli on Morality
21	Machiavelli on State

22	Introduction to Bodin
23	The theory of State and Sovereignty
24	The theory of State and Sovereignty
25	Hobbes - State of Nature
26	Hobbes - Social Contract & Sovereignty
27	Locke - State of Nature
28	Locke - Social Contract
29	Rousseau: State of Nature
30	Rousseau: Social Contract & General Will

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Ms. Ankita Singh

Course Name : B.A. Semester
: 4th

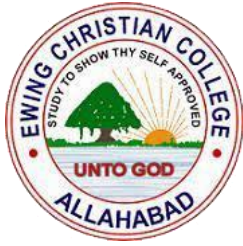
Paper Name : Western Political Thought - II Paper
Code : Paper I

Year: 2022-23

Lecture Number	Topic
1	Bentham: Introduction
2	Bentham's Utilitarianism
3	Bentham's Utilitarianism
4	Idea of State
5	Law and Punishment
6	Law and Punishment
7	J.S. Mill: Introduction
8	Revision of Utilitarian theory
9	Revision of Utilitarian theory
10	J.S. Mill on Liberty
11	Green: Introduction
12	Idealism
13	Green on State
14	Green on Liberty
15	Green on Rights
16	Green on General Will
17	Green on War
18	Hegal: Introduction
19	Dialectics of Hegal
20	Hegal on State
21	Herbert Spencer: Introduction

22	Organic theory
23	Spencer on State
24	Spencer on Individualism
25	H.J. Laski
26	H.J. Laski
27	Montesquieu
28	Montesquieu
29	Burloe
30	Burloe

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Ms. Ankita Singh

Course Name : B.A. Semester
: 5th

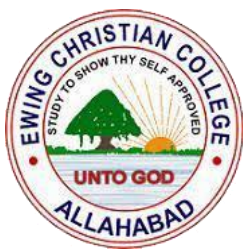
Paper Name : Indian Government and Administration-1 Paper
Code : Paper II

Year: 2022-23

Lecture Number	Topic
1	Meaning of Public Administration
2	Scope of Public Administration
3	Significance of Public Administration
4	New Public Administration
5	New Public Management
6	Meaning of Organization
7	Type of Organization
8	Bases of Organization
9	Principles of organization
10	Span of Control
11	Unity of Command
12	Hierarchy
13	Centralization & Decentralization
14	Environmental Settings of Indian Administration
15	Constitution
16	Parliamentary Government
17	Federalism
18	Plannings
19	Socialism
20	Impact of Liberalization on Administration
21	Impact of Globalization on Administration

22	Centre - State legislative Relations
23	Centre - State Administrative Relations
24	Centre - State Financial Relations
25	Structure of Administration
26	Central Secretariat
27	Central Secretariat
28	Cabinet Secretariat
29	Cabinet Secretariat
30	Prime Minister's Office
31	Prime Minister's Office
32	State Secretariat
33	Chief Secretariat
34	Generalist Vs Specialist
35	Generalist Vs Specialist
36	Parliamentary Control over Finance
37	Parliamentary Control over Finance
38	Public Accounts Committee
39	Public Accounts Committee
40	Estimates Committee
41	Estimates Committee
42	Committee on Public Undertakings
43	Committee on Public Undertakings
44	Comptroller & Auditor General
45	Comptroller & Auditor General

Teacher's Signature



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DEPARTMENT OF POLITICAL SCIENCE

TEACHING PLAN

Department : Political Science

Name of the Teacher : Ms. Ankita Singh

Course Name : B.A. Semester
: 6th

Paper Name : Indian Government and Administration-2 Paper
Code : Paper II

Year: 2022-23

Lecture Number	Topic
1	Planning Commission
2	Planning Commission
3	Niti Ayog
4	Niti Ayog
5	National Development Council
6	National Development Council
7	Machinery of Planning at State Level
8	Machinery of Planning at State Level
9	Machinery of Planning at District Level
10	All India Services
11	All India Services
12	All India Services
13	Central Services
14	Central Services
15	State Services
16	State Services
17	Union Public Service Commission
18	Union Public Service Commission
19	Meaning of Public Undertakings

20	Forms of Public Undertakings
21	Management of Public Undertakings
22	Control of Public Undertakings
23	Accountability and Problems
24	Accountability and Problems
25	District Administration
26	Role and Importance of the D.M.
27	Role and Importance of the D.M.
28	Local Administration
29	Panchayati Raj Institution
30	Panchayati Raj Institution
31	Panchayati Raj Institution
32	Urban Local Bodies (ULB)
33	Finances of ULB
34	Problems and Prospects of ULB
35	Problems and Prospects of ULB
36	Welfare of Weaker Sections
37	Scheduled Castes and Scheduled Tribes
38	Scheduled Castes and Scheduled Tribes
39	Programs for the Welfare of Women
40	Programs for the Welfare of Women
41	Redressal of Citizen's Grievances
42	Lokpal
43	Lok Ayukta
44	Recent Issues in Indian Administration
45	Recent Issues in Indian Administration

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : V

Paper Name : Operation Research I -Paper III

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Linear Programming Problem
2.	Linear Programming Problem
3.	Linear Programming Problem
4.	Graphical solution
5.	Optimal solution at vertices of convex set
6.	Optimal solution at vertices of convex set
7.	Optimal solution at vertices of convex set
8.	Optimal solution at vertices of convex set
9.	Simplex Method
10.	Simplex Method
11.	Simplex Method
12.	Simplex Method
13.	Dual problem
14.	Dual problem
15.	Dual problem
16.	Assignment problem
17.	Assignment problem
18.	Transportation Problem
19.	Transportation Problem
20.	Transportation Problem
21.	Transportation Problem
22.	Two person two choice zero sum game
23.	Two person two choice zero sum game
24.	Two person two choice zero sum game

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : VI

Paper Name : Operation Research- II (Paper III)

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Inventory Management : Economic Order Quantity
2.	Problem with deterministic and stochastic demand
3.	Economic Order Quantity Problem with
4.	Deterministic and Stochastic demand
5.	Economic Order Quantity Problem with
6.	Deterministic and Stochastic demand
7.	Solution of sequencing demand
8.	Solution of sequencing problem
9.	Solution of Sequencing problem
10.	Solution of Sequencing problem
11.	Network Scheduling by PERT/CPM
12.	Network Scheduling by PERT/CPM
13.	Network Scheduling by PERT/CPM
14.	Network Scheduling by PERT/CPM
15.	Network Scheduling by PERT/CPM
16.	Network Scheduling by PERT/CPM
17.	Network Scheduling by PERT/CPM
18.	Dynamic Programming Problems
19.	Dynamic Programming Problems
20.	Dynamic Programming Problems
21.	Dynamic Programming Problems
22.	Queuing Theory M/M/1 process
23.	Queuing Theory M/M/1 process
24.	Queuing Theory M/M/1 process

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : I

Paper Name : Probability Theory – I

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Random experiments, sample space
2.	Sample space, events
3.	Algebra of events
4.	Algebra of events
5.	Axiomatic definition of Probability
6.	Axiomatic definition of Probability
7.	Probability space, Relationship of Axiomatic and Classical Probability
8.	Properties of probability, Probability of Union of events
9.	Conditional probability
10.	Conditional probability and associated sample space
11.	Bayes Theorem
12.	Independence of events
13.	Random variable as function
14.	Random variable as function
15.	Induced Probability Distribution
16.	Induced Probability Distribution
17.	Distribution functions and their properties
18.	Distribution functions and their properties
19.	Probability mass function of discrete random variables.
20.	Probability mass function of discrete random variables.
21.	Probability density function fo continuous random variables

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : I

Paper Name : Probability Theory - II

Paper Code : 6 COMTH 16

Year: 2022-23

Lecture No.	Topic
1.	Independence of random variable.
2.	Functions of random variables
3.	Random Vector
4.	Marginal and conditional distribution
5.	Marginal and conditional distribution
6.	Mathematical expectation
7.	Moment Generating Function
8.	Moment Generating Function
9.	Probability Generating Function
10.	Probability Generating Function
11.	Chebyshev's Inequality
12.	Chebyshev's Inequality
13.	Markov's Inequality
14.	Statistical Distribution : Bernoulli distribution
15.	Binomial distribution
16.	Poisson distribution
17.	Geometric distribution
18.	Negative Binomial distribution
19.	Uniform distribution
20.	Normal distribution
21.	Normal distribution, Cauchy distribution
22.	Bivariate Normal Distribution and its marginal and conditional distribution
23.	Bivariate Normal Distribution and its marginal and constitutional distribution

Teacher's Signature



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711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : V

Paper Name : Operation Research I -Paper III

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Linear Programming Problem
2.	Linear Programming Problem
3.	Linear Programming Problem
4.	Graphical solution
5.	Optimal solution at vertices of convex set
6.	Optimal solution at vertices of convex set
7.	Optimal solution at vertices of convex set
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10.	Simplex Method
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23.	Two person two choice zero sum game
24.	Two person two choice zero sum game

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : VI

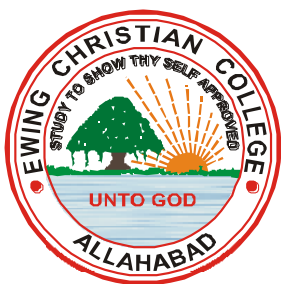
Paper Name : Operation Research- II (Paper III)

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Inventory Management : Economic Order Quantity
2.	Problem with deterministic and stochastic demand
3.	Economic Order Quantity Problem with
4.	Deterministic and Stochastic demand
5.	Economic Order Quantity Problem with
6.	Deterministic and Stochastic demand
7.	Solution of sequencing demand
8.	Solution of sequencing problem
9.	Solution of Sequencing problem
10.	Solution of Sequencing problem
11.	Network Scheduling by PERT/CPM
12.	Network Scheduling by PERT/CPM
13.	Network Scheduling by PERT/CPM
14.	Network Scheduling by PERT/CPM
15.	Network Scheduling by PERT/CPM
16.	Network Scheduling by PERT/CPM
17.	Network Scheduling by PERT/CPM
18.	Dynamic Programming Problems
19.	Dynamic Programming Problems
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21.	Dynamic Programming Problems
22.	Queuing Theory M/M/1 process
23.	Queuing Theory M/M/1 process
24.	Queuing Theory M/M/1 process

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An Autonomous Constituent PG College of the University of Allahabad
711, Gaughat, Mutthighanj, Prayagraj

TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : I

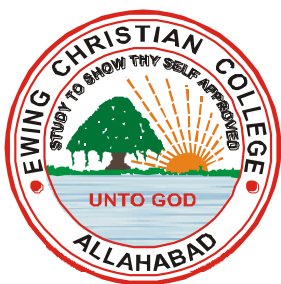
Paper Name : Probability Theory – I

Paper Code :

Year: 2022-23

Lecture No.	Topic
1.	Random experiments, sample space
2.	Sample space, events
3.	Algebra of events
4.	Algebra of events
5.	Axiomatic definition of Probability
6.	Axiomatic definition of Probability
7.	Probability space, Relationship of Axiomatic and Classical Probability
8.	Properties of probability, Probability of Union of events
9.	Conditional probability
10.	Conditional probability and associated sample space
11.	Bayes Theorem
12.	Independence of events
13.	Random variable as function
14.	Random variable as function
15.	Induced Probability Distribution
16.	Induced Probability Distribution
17.	Distribution functions and their properties
18.	Distribution functions and their properties
19.	Probability mass function of discrete random variables.
20.	Probability mass function of discrete random variables.
21.	Probability density function fo continuous random variables

Teacher's Signature



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TEACHING PLAN

Department : Statistics

Name of the Teacher: Dr. Randhir Singh

Course Name: Statistics

Semester : I

Paper Name : Probability Theory - II

Paper Code : 6 COMTH 16

Year: 2022-23

Lecture No.	Topic
1.	Independence of random variable.
2.	Functions of random variables
3.	Random Vector
4.	Marginal and conditional distribution
5.	Marginal and conditional distribution
6.	Mathematical expectation
7.	Moment Generating Function
8.	Moment Generating Function
9.	Probability Generating Function
10.	Probability Generating Function
11.	Chebyshev's Inequality
12.	Chebyshev's Inequality
13.	Markov's Inequality
14.	Statistical Distribution : Bernoulli distribution
15.	Binomial distribution
16.	Poisson distribution
17.	Geometric distribution
18.	Negative Binomial distribution
19.	Uniform distribution
20.	Normal distribution
21.	Normal distribution, Cauchy distribution
22.	Bivariate Normal Distribution and its marginal and conditional distribution
23.	Bivariate Normal Distribution and its marginal and constitutional distribution

Teacher's Signature