

Teaching/Lesson Plan –English for Competitive Exam

Class: B.A. Semester –IV (July – Nov 2024)

Name of Teacher: Dr. Gunpal Singh

Sr. No.	Month	Topics to be covered	Academic Activity	
1	July Week 4	Introduction to syllabus and examination pattern Building Blocks- From Noun to Pronoun		
2	August Week 1	1. From Adjective to Interjection	---	
3	Week 2	2. Troublesome Pronouns - Exercises	---	
4	Week 3	3. Troublesome Verb Idiomatic Use of Verbs – Exercises	---	
5	Week 4	4. Troublesome Adjectives and Adverbs – Exercise	---	
6	Week 5	5. Troublesome Prepositions –		
7	September Week 1	6. Troublesome Prepositions – Exercise	---	
8	Week 2	Spotting Errors	---	

		-Exercises		
9	Week	Introduction to Vocabulary Synonyms Antonyms - Exercise	---	
10	Week 4	One Word Substitution Idioms and Phrases Idiomatic Use of Verbs Homonyms -Exercise	-	
11	October	Test of Spelling	--- Class Test and Assignment	Building blocks - From Noun to Interjection
12	Week 2	Logic-based English Language Rearrangement of Jumbled words in Sentences		
13	Week	Jumbled Sentences in Paragraph		
	Week 4 Diwali Vacation (27.10 to 03.11)		---	

14	November Week 1	Word Pairs Sentence Completion		
15	Week 2	Comprehension How to read a Passage Types of Reading Format of Reading		
16	Week 3	Comprehension Section		
17	Week 4	Tactics to Tackle Questions Time Saving Tactics Cloze test		
	Objectives:-	<i>To enhance the grammatical and writing skills of the students and prepare them for the competitive exams at different levels and in different fields.</i>	---	

Teaching Plan –English Core Course 1C

Class: B.A. Semester –III (22 July – Nov 2024)

Name of Teacher: Dr. Gunpal Singh

Sr. No.	Month	Topics to be covered	Academic Activity	
1	July Week 4	Introduction to syllabus and examination pattern Important poetic forms: Elegy, Lyric		
2	August Week 1	1. All the World Stage - Text & Exercise	---	
3	Week 2	2. The Model Millionaire - Text & Exercise	---	
4	Week 3	3. A Cup of Tea - Text & Exercise	---	
5	Week 4	Important poetic devices: Hyperbole, Irony 4. Mending Wall	---	
6	Week 5	Mending Wall – Text & Exercise		
7	September Week 1	Grammar: Correction of selected sections	---	

8	Week 2	Vocabulary: Antonyms and Synonyms	---	
9	Week 3	Important poetic forms: Sonnet, Elegy, Ode,	---	
10	Week 4	Important poetic devices: Alliteration, Simile, Metaphor, Personification etc.	-	
11	October Week 1	Important poetic forms: Dramatic Monologue & Free verse	---	
12	Week 2	5. The Mother – Text & Exercise	Class Test 1	Textual questions Lesson 1-4
13	Week 3	6. Refugee Mother & Child – Text & Exercise		
	Week 4 Diwali Vacation (27.10 to 03.11)		—	
14	November Week 1	Grammar Editing of passages,	---	

	6(4.11 to 9.11)	Filling of the blanks		
15	Week 2	7. La Bella Dame Sans Merci Phrases and sentences	Class Test II	
16	Week 3	Revisions and Problem Solving	Submission of Assignment & Group Discussion	Selected topics to be given on the spot in the class
17	23.11 Onwards	Examination		
	Objectives:-	To <i>enhance the linguistics and literary skill of the students by making them familiar with the important literary works in different genres like modern prose, poetry and grammatical rules.</i>	---	

Teaching Plan –English Major (NEP)

Class: B.A. Semester –I (August – Dec 2024)

Name of Teacher: Dr. Guppal Singh

Sr. No.	Month	Topics to be covered	Academic Activity	
1	July Week 4	Introduction to syllabus and examination pattern		
2	August Week 1	1.Think India: A Rainbow of Contradictions - Text & Exercise	---	
3	Week 2	2. A Suitable Boy - Text	---	
4	Week 3	3. A Suitable Boy – Text & Exercise	---	
5	Week 4	4. Listen, You Saints – Text & Exercise	---	
6	Week 5	5. I know only Krishna – Text & Exercise		
7	September Week 1	6.Sleepwalkers –Text & Exercise	---	
8	Week 2	7. We are Kings –Text & Exercise	---	
9	Week	8. The Sorrow of Women	---	

		-Text & Exercise		
10	Week 4	9. The Tale of Kobariya -Text & Exercise	-	
11	October	Introduction to Speech Sounds	---	
12	Week 2	Transcription		
13	Week	Grammar: Parts of Speech 1. Understanding usage of Nouns		
	Week 4 Diwali Vacation (27.10 to 03.11)		—	
14	November Week 1	2. Determines 3. Adjectives (types and usage)		
15	Week 2	4. Noun Phrase 5. Subject Verb Agreement		
16	Week 3	6. Three forms of Verb		
17	Week 4	7. Modal auxiliaries		
	Objectives:-	<i>To familiarize students with</i>	---	

	<i>key concepts and themes of Indian literature and make them able to apply the grammatical approaches to literary texts and learn basic phonetics and transcription.</i>		
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Teaching Plan – 20UPHY302: Optics

Class: B.Sc. 2nd Year

Semester – 3rd Semester (July – November 2024)

Name of Teacher: Mrs. Priynka, Extension Lecture of Physics

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Wave optics : Electromagnetic nature of light, definition and properties of wave front, Hudgens principal		
2	August Week 1	Interference: Devision of amplitude and wave front ,young's double slit experiment, Lloyd's mirror and Fresnel biprism	Group Discussion	
3	Week 2	Phase change on reflection, interference in thin films, parallel and wedge shaped films,fringes of equal inclination	---	
4	Week 3	Fringes of equal thickness, Newton's rings, Michelson interferometer	---	
5	Week 4	Fresnel diffraction, Fresnel assumptions,Fresnel half period zone of a plane wave, rectilinear propagation wave of a light,	Group Discussion	
6	Week 5	Theory of zone plate and it's applications, multiple focii of a zone plate,		

7	September Week 1	Qualitative description for Fresnel diffraction pattern of a straight edge, a slit and a wire	Group Discussion	
8	Week 2	Fraunhofer diffraction: single slit, double slit and multiple slits		
9	Week 3	various types of diffraction grating, resolving power of grating	Assignment 1	
10	Week 4	Releigh criteria of the limit of resolution and resolving power of an instrument (prism, telescope)	Class Test 1	
11	October Week 1	Polarization: double refraction, plane polarized light - production and analysis		
12	Week 2	Circular and elliptical polarization, half wave and full wave plates		
13	Week 3	Optical activity, specific rotation, optical fibres - construction and working	Assignment 2	
14	Week 4 (27-10- 24 to 03-11-24)	Diwali Vacation		
15	November Week 1 (04-11- 24 to 09-11-24)	Critical angle of propagation, mode of propagation	Class Test 2	

16	November Week 2	Acceptance angle, attenuation		
17	Week 3	Advantages and applications of optical fibres	Group Discussion	
18	Week 4	Exam		
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Teaching Plan – 20UPHY301: Thermodynamics

Class: B.Sc. 2nd Year

Semester – 3rd Semester (July – November 2024)

Name of Teacher: Mrs. Priynka, Extension Lecture of Physics

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Introduction, Zeroth law of thermodynamics and temperatures, 1st law and internal energy, conversion of heat into work		
2	August Week 1	Various thermodynamical processes, Application of 1st law, general relation between CV and CP, work done during isothermal and adiabatic processes	Group Discussion	
3	Week 2	Compressibility and expansion coefficient, reversible and irreversible processes, 2nd law and Entropy, Carnot cycle and theorem	---	
4	Week 3	Entropy changes in reversible and irreversible processes, Entropy - Temperature diagram	---	

5	Week 4	3rd law of thermodynamics, unattainability of absolute zero, Thermodynamics potentials: enthalpy, Gibbs, helmholtz and internal energy, Maxwell relations	Group Discussion	
6	Week 5	Joule Thomson effect, clausius clapeyron equation, expression for CP-CV, CP/CV, TDS equation		
7	September Week 1	Kinetic theory of gases, derivation of Maxwell law of distribution of velocities and it's experimental verification	Group Discussion	
8	Week 2	Mean free path, Brownian motion		
9	Week 3	Real gases, Vander waal's equation	Assignment 1	
10	Week 4	Law of equipartition of energy and it's applications to specific heat of gases	Class Test 1	
11	October Week 1	Mono atomic and dia atomic gases, theory of radiation		
12	Week 2	Black body radiation, spectral distribution, concept of energy density		

13	Week 3	Derivation of plancks law, deduction of weins displacement law	Assignment 2	
14	Week 4 (27-10- 24 to 03-11-24)	Diwali Vacation		
15	November Week 1 (04-11- 24 to 09-11-24)	Rayleigh jeans law, Stefan boltzman law and weins displacement law from plancks law		
16	November Week 2	Revision	Class test -2	
17	Week 3	Revision	Group Discussion	
18	Week 4	Exam		
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Teaching Plan – 20UPHY502A: Statistical Physics

Class: B.Sc. Final Year

Semester – Fifth Semester (July – November 2024)

Name of Teacher: Mrs. Priynka , Extension Lecture of Physics

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Introduction, Probability, Some probability consideration		
2	August Week 1	Basics idea of permutations and combinations, combination possessing maximum probability , combination possessing minimum probability , distribution of molecules in two boxes	Group Discussion	
3	Week 2	Case with weightage, phase Space , microstate and Macrostate , Statistical fluctuations	---	
4	Week 3	Constraint and accessible states, Entropy and thermodynamics probability	---	

5	Week 4	Ensemble and type of Ensembles , postulates Of statistical physics,	Group Discussion	
6	Week 5	Phase space and application To one dimension Harmonic oscillator and free particle Division of phase space into cells,		
7	September Week 1	Basics approach of three statistics,Maxwell boltzman Distribution law, Thermodynamics function of an Ideal gas	Group Discussion	
8	Week 2	Classical Entropy Expression,Gibbs paradox, condition of equilibrium between two systems in thermal contact		
9	Week 3	Entropy and probability	Assignment 1	
10	Week 4	Bose Einstein statistics , Thermodynamics relations of a Completely degenerate Bose Einstein gas	Class Test 1	

11	October Week 1	Bose Einstein condensation, photon gas, Application of B.E statistics to Planck's radiation law		
12	Week 2	Fermi Dirac statistics, Thermodynamics relations of a completely degenerate Fermi gas		
13	Week 3	Fermi energy, Electron gas in a metal, Zero point energy, specific heat of a metals	Assignment 2	
14	Week 4 (27-10- 24 to 03-11-24)	Diwali Vacation		
15	November Week 1 (04-11- 24 to 09-11-24)	Thermionic emission, white dwarf stars	Class Test 2	
16	November Week 2	Comparison of three statistics M-B, B-E, F-D		
17	Week 3	Revision	Group Discussion	
18	Week 4	Exam		
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Class: B.Sc. IstSemester - Ist (July-Nov. 2024); Subject: Computational Skill on Physics

Name of Teacher: Ms. Priyanka (Extension Lect. of Physics)

S.No.	Month	Topics to be covered	Academic Activity
1.	July Week 4.	Introduction: What is computational physics?	
2.	August 1 st week.	Why do we need it? Computer hardware: basic computer architecture.	
3.	August Week 2.	Hierarchical Memory, RAM, ROM, Cache	
4.	August Week 3.	Latency, Bandwidth, Integer Representation, floating point representation.	
5.	August Week 4.	Machine Precision Precision, Error, Round off error, Approximation error, Random error.	

No.	Month	Topics to be covered	Academic 2. Activity
	September November	Algorithm	
	1st week	Definition, Properties	
7.	September week 2.	Flowchart, Symbol, guidelines, Types.	
8.	September week 3	Quadratic Equation, Sum of Two matrices, Sum of and Product of finite series	
9.	September week 4.	Calculation of $\sin(x)$ as a series. FORTRAN.	
10.	October 1st week	Basic elements of FORTRAN: Character Set, Constant & its types.	
11.	October week 2.	Variables and their types, Keywords, Variable Declaration	Assignment -2

	Month.	Topics to be covered	3. Academic Activity
	October Week 3.	Variable Declaration and concept of instruction and Program.	
3.	October Week 4.	Diwali vacation.	
4.	November. Week 1.	Operator: Arithmetic, Relational.	
15.	November Week 2.	End Term Exam.	
16.	November Week 3.	Logical and Assignment operators.	
17	November Week 4.	Exam.	

Lesson Plan 2024-2025 (Odd Semester)

Class: B.Sc. III

Semester – V

Session: 2024-2025 (July - November 2024)

Name of Teacher: Dr. Meena Kumari

20UCHE501: CHEMISTRY OF HETEROCYCLIC COMPOUNDS (Theory)

20UCHE502: ORGANIC SPECTROSCOPY-I (Theory)

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	● UV Spectroscopy: Ultraviolet (UV) absorption spectroscopy-absorption laws (Beer-Lambert law), molar absorptivity, presentation and analysis of UV spectra, ● types of electronic transitions,		
2	August Week 1	● effect of conjugation ● concept of chromophore and auxochrome. ● Bathochromic, hypochromic, hyperchromic and hypsochromic shifts. ● UV spectra of conjugated enes and enones.	---	
3	August Week 2	● IR Spectroscopy: Infra Red (IR) absorption spectroscopy- molecular vibrations, Hook's Law, ● selection rules, intensity and position of IR bands	---	
4	August Week 3	● measurement of IR spectrum, ● finger print region, ● characteristic absorptions of various functional groups and interpretation of IR spectra of simple organic compounds.	---	

Lesson Plan 2024-2025 (Odd Semester)

5	August Week 4	● <i>NMR Spectroscopy-I</i> ● Principle of nuclear magnetic resonance, the PMR spectrum, number of signals, peak areas, ● equivalent and nonequivalent protons positions of signals		
6	August Week 5	● chemical shift, shielding and deshielding of protons ● proton counting ● splitting of signals		
7	September Week 1	● coupling constants, ● magnetic equivalence of protons. ● Problems of the students from Section-I, section-II and section-III of organic Spectroscopy -I	---	
8	September Week 2	● <i>NMR Spectroscopy-II</i> ● Discussion of PMR spectra of the molecules: ethyl bromide, npropyl bromide, isopropyl bromide, 1,1-dibromoethane, 1,1,2-tribromoethane, ethanol, acetaldehyde, ethyl acetate, toluene, benzaldehyde and acetophenone.	Assignment 1	
9	September Week 3	● Simple problems on PMR spectroscopy for structure determination of organic compounds.	Class Test 1	

Lesson Plan 2024-2025 (Odd Semester)

10	September Week 4	● <i>Nomenclature of Heterocyclic compounds:</i> Nomenclature of heterocyclic compounds- Trivial, Hantzsch-Widman, Replacement. Nomenclature of mono and polycyclic compounds. ● Polarity, tautomerism, aromaticity, electrophilic substitution.		
11	October Week 1	● <i>Three Membered Heterocyclic Compounds :</i> Synthesis and reactions of aziridines, oxiranes and thiiranes ● <i>Four Membered Heterocyclic Compounds :</i> Synthesis and reactions of azetidines, oxetanes and thietanes.		
12	October Week 2	● <i>Five membered heterocyclic compounds:</i> Introduction: Molecular orbital picture and aromatic characteristics of pyrrole, furan and thiophene. ● Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution		
13	October Week 3	● Comparative study of three-membered , four-membered and five-membered heterocyclic compounds ● Problems of the students from Section-I and section-II of heterocyclic compounds	Assignment 2	

Lesson Plan 2024-2025 (Odd Semester)

14	October Week 4	• Diwali Vacation		
15	November Week 1	• <i>Six membered heterocyclic compounds:</i> Introduction: Molecular orbital picture and aromatic characteristics of pyridine, Methods of synthesis and chemical reactions with particular emphasis on the mechanism of electrophilic substitution. Mechanism of nucleophilic substitution reactions in pyridine derivatives. • Comparison of basicity of pyridine, piperidine and pyrrole.	Class Test 2	
16	November Week 2	• <i>Fused heterocyclic compounds:</i> Introduction of condensed five- and six membered heterocycles. Preparation and reactions of quinoline and isoquinoline with special reference to Fischer-Indole synthesis, Skraups synthesis and Bischler-Napieralski synthesis. Mechanism of electrophilic substitution reactions of quinoline and isoquinoline		
17	November Week 3	• Revision • Practical Exams		
18	November Week 4	• Practical Exams		Exams will start

Lesson Plan 2024-2025 (Odd Semester)

Class: B.Sc. III

Semester – V

Session: 2024-2025 (July - November 2024)

Name of Teacher: Dr. Meena Kumari

20UCHE503: CHEMISTRY Practical

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	● Introduction to practical syllabus and marking scheme ○ Instructions about precautions to be taken in the lab ○ Common equipments to be used		
2	August Week 1	○ Inorganic chemistry preparation of following complexes ● Tetraammine copper(II)sulphate ● File preparation and preparation of VIVA	---	
3	August Week 2	○ Inorganic chemistry preparation of following complexes ● acetyl acetonate complexes of $\text{Cu}^{2+}/\text{Fe}^{3+}$ ● File preparation and preparation of VIVA	---	
4	August Week 3	○ Inorganic chemistry preparation of following complexes ● Tetraamminecarbonato Cobalt (III)nitrate ● File preparation and preparation of VIVA	---	
5	August Week 4	○ Inorganic chemistry preparation of following complexes ● potassium tri(oxalate)Ferrate(III) ● File preparation and preparation of VIVA	Mock test of Viva voce	
6	August Week 5	● Determination of cell constant ● Determination of equivalent conductance, degree of dissociation and dissociation constant of a weak acid ● File preparation and preparation of VIVA		
7	September Week 1	● Conductometric titrations ● Strong acid vs strong base ● File preparation and preparation of VIVA	---	
8	September Week 2	● Conductometric titrations ● Weak acid vs strong base ● File preparation and preparation of VIVA		

Lesson Plan 2024-2025 (Odd Semester)

9	September Week 3	Preliminary test for qualitative analysis of organic compounds	Mock test of Viva voce	
10	September Week 4	Detection of extra elements (nitrogen, sulphur, halogens)		
11	October Week 1	- Qualitative analysis of unknown organic compounds containing alcohol and phenol functional groups - File preparation and preparation of VIVA		
12	October Week 2	- Qualitative analysis of unknown organic compounds containing carboxylic acids functional groups - File preparation and preparation of VIVA		
13	October Week 3	- Qualitative analysis of unknown organic compounds containing carbonyl functional groups - File preparation and preparation of VIVA		
14	October Week 4	Diwali Vacation		
15	November Week 1	- Qualitative analysis of unknown organic compounds containing Nitro functional groups - File preparation and preparation of VIVA	Mock test of Viva voce	
16	November Week 2	- Qualitative analysis of unknown organic compounds containing ammine and amide functional groups - File preparation and preparation of VIVA		
17	November Week 3	- Revision - Practical Exams		
18	November Week 4	Practical Exams		Exams will start

Lesson Plan 2024-2025 (Odd Semester)

Class: B.Sc. I_UG Physical Sciences (as per NEP-2020)

Semester – I

Session: 2024-2025 (July - November 2024)

Name of Teacher: Dr. Meena Kumari

Subject: VAC 1 (24UN-BOT-VAC101): Environmental Studies

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1.	July Week 4	- Introduction to Environmental Studies - Course Outcomes - Multi disciplinary nature of environmental studies		
2.	August Week 1	- Scope and importance - Concept of sustainability and sustainable development Ecosystems - Definition, structure and function of ecosystem	---	
3.	August Week 2	- Energy flow in an ecosystem - Food chains and food webs - Major Ecosystem types: grassland ecosystem, desert ecosystem and aquatic ecosystem (lakes rivers and oceans)	---	
4.	August Week 3	Natural Resources - Renewable and non renewable resources - Land resources: land degradation and soil erosion	---	
5.	August Week 4	- Forest resources, importance of forest, - Deforestation causes and impacts on environment - Water resources use and over exploitation of surface in groundwater		
6.	August Week 5	- Energy resources - Renewable and non renewable energy sources		
7.	September Week 1	Biodiversity And Conservation - Definition and its types - Endangered and endemic species of india - Threads to biodiversity	---	
8.	September Week 2	- Habitat losses, poaching of wildlife - Man wildlife conflicts - Biological invasions	Assignment 1	

Lesson Plan 2024-2025 (Odd Semester)

9.	September Week 3	- Conservation by diversity: in situ and ex-situ conservation of biodiversity - Ecosystem and biodiversity services: ecological, economics, social, ethical, aesthetic and information values	Class Test 1	
10.	September Week 4	Environmental Pollution - Environmental pollution: types, causes, effects and controls for air, water, soil and noise pollution		
11.	October Week 1	Solid Waste Management: sources, methods of disposal and fill incinerations and composting,		
12.	October Week 2	- Climate change, global warming, ozone layer depletion, - Acid rain and impacts on human communities and agriculture		
13.	October Week 3	Environmental Policies And Practices: - Environmental laws - Environment (protection) act (1986), air (prevention and control of pollution) act 1981 water (prevention and control of pollution) act 1974	Assignment 2	
14.	October Week 4	Diwali Vacation		
15.	November Week 1	Human Communities And The Environment - Human population growth: impacts on environment, human health and welfare - Re-settlement and rehabilitation of project affected person	Class Test 2	
16.	November Week 2	- Disaster management: floods, earthquake, cyclones, landslides, drought - Environmental ethics: role of indian and other religions and cultures in environmental conservation		
17.	November Week 3	- Revision - Student doubts		
18.	November Week 4	Exams		Exams will start

Class: B.A. I

Semester – I

Session: 2024-2025 (July - November 2024)

Name of Teacher: Dr. Meena Kumari

24UN-CHE-MDC-101: CHEMISTRY Practical (MDC) – Introductory Chemistry-I

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	● Introduction to practical syllabus and marking scheme ○ Instructions about precautions to be taken in the lab ○ Common equipments to be used		
2	August Week 1	● General Introduction (Theory) and importance of pH concept to students	---	
3	Week 2	● To identify the pH of some Compounds from laboratory using pH strip	---	
4	Week 3	● File preparation and preparation of VIVA	Mock test of Viva voce	
5	Week 4	○ Introduction to food preservation		
6	Week 5	○ Preserving food items using citric acid		
7	September Week 1	○ Preserving food items using sodium Benzoate	---	
8	Week 2	● File preparation and preparation of VIVA		
9	Week 3	● Introduction to Polymers		
10	Week 4	● preparation of artificial Silk		
11	October Week 1	● File preparation and preparation of VIVA	Mock test of Viva voce	
12	Week 2	● Preparation of some other polymers as per available resources		
13	Week 3	● Preparation of some other polymers as per available resources		
14	Week 4	● Diwali Vacation		
15	November Week 1	● File preparation and preparation of VIVA	Mock test of Viva voce	
16	Week 2	● Preparation for Viva-voce		
17	Week 3	● Revision		
18	Week 4	● Exams		Exams will start

Teaching Plan –2024-2025

Class: B.Sc. II

Semester: 3rd (July–Nov2024)

Subject: Chemistry

Paper: 20UCHE301, 20UCHE302

Name of Teacher: Pardeep Kumar Jangra

Sr. No.	Month	Topics to be covered	Academic Activity
1	July Week 4 20UCHE301	Chemical Equilibrium: Equilibrium constant and free energy, concept of chemical potential, Thermodynamic derivation of law of chemical equilibrium. Temperature dependence of equilibrium constant; Van't Hoff reaction isochore, Van't Hoff reaction isotherm. Le-Chatelier's principle and its applications, Clapeyron equation and Clausius Clapeyron equation & its applications.	Unit Test
2	August Week 1 20UCHE301	Distribution Law: Nemst distribution law—its thermodynamic derivation, Modification of distribution law when solute undergoes dissociation, association and chemical combination.	
3	Week 2 20UCHE301	Applications of Distribution Law: Determination of degree of hydrolysis and hydrolysis constant of aniline hydrochloride, Determination of equilibrium constant of potassiumtri-iodide complex and process of extraction.	Unit Test
4	Week 3 20UCHE301	Carboxylic Acids I: Nomenclature, structure and bonding of Carboxylic acids, physical properties, acidity of carboxylic acids, effects of substituent's on acid strength. Methods of preparation of carboxylic acids. Reaction and mechanism of Hell-Volhard-Zelinsky reaction, reduction of carboxylic acids, decarboxylation	Unit Test
5	Week 4 20UCHE301	Carboxylic Acids II: Structure, nomenclature and preparation of acid chlorides, esters, amides and acid anhydrides. Relative stability of acyl derivatives.).	Unit Test
6	Sept. Week 1 20UCHE301	Physical properties, interconversion of acid derivatives by nucleophilic acyl substitution. Mechanisms of esterification and hydrolysis (acidic and basic)	

7	Week 2 20UCHE302	Coordination Chemistry-I: Werner's theory of coordination compounds, nomenclature of coordination compounds, Isomerism in coordination compounds, valence bond theory of transition metal complexes, and its limitations.	Unit Test
8	Week 3 20UCHE302	Crystal field theory, crystal field splitting in octahedral, tetrahedral and square planar complexes, factors affecting the crystal field splitting.	Class Test 1
9	Week 4 20UCHE302	Coordination Chemistry-II: Types of magnetic behaviour, methods of determining magnetic susceptibility, spin-only formula. L-S coupling, orbital contribution to magnetic moments, application of magnetic moment data for 3d-metal complexes.	
10	October Week 1 20UCHE302	Types of electronic transitions, selection rules for d-d transitions, spectroscopic ground states, spectrochemical series, Orgel- energy level diagram for d^1 and d^9 states, discussion of the electronic spectrum of $[\text{Ti}(\text{H}_2\text{O})_6]^{3+}$ complex ion.	Unit Test
11	Week 2 20UCHE302	Kinetics I: Rate of reaction, rate equation, factors influencing the rate of a reaction: concentration, temperature, pressure, solvent, light, catalyst. Order of a reaction,	Unit Test
12	Week 3 20UCHE302	Integrated rate expression for zero order, first order, second and third order reaction. Half-life period of a reaction. Methods of determination of order of reaction, Consecutive Reaction, Series reaction, Parallel reactions (Elementary idea).	Assignment
13	Week 4	Diwali Vacation	
13	Nov. Week 1 20UCHE302	Kinetics-II: Effect of temperature on the rate of reaction — Arrhenius equation. Theories of reaction rate — Simple collision theory for unimolecular reaction,	Class Test 2
16	Week 2 20UCHE302	Transition state theory, Enzymatic reaction: Michaelis-Menton treatment, Acid-Base Catalyzed reactions	Unit Test
17	Week 3	Revision	

Teaching Plan –2024-2025**Class: B.Sc. II****Semester: 3rd (July–Nov2024)****Subject: Chemistry Practical Paper: 20UCHE303****Name of Teacher: Pardeep Kumar Jangra**

Sr. No.	Month	Experiments
1	July Week 4	Complexometric titrations: Determination of Mg^{2+} by EDTA.
3	August Week 1	Complexometric titrations: Determination of Zn^{2+} by EDTA.
4	Week 2	Gravimetric Analysis: Quantitative estimations of Cu^{2+} as copperthiocyanate.
5	Week 3	Gravimetric Analysis: Quantitative estimations Ni^{2+} as Ni-dimethylglyoxime.
6	Week 4	Preparation and purification through crystallization or distillation and ascertaining their purity through melting point or boiling point: i. m-Dinitrobenzene from nitrobenzene
7	Sept. Week 1	Preparation and purification through crystallization or distillation and ascertaining their purity through melting point or boiling point: ii. Dibenzalacetone from acetone and benzaldehyde
8	Week 2	Preparation and purification through crystallization or distillation and ascertaining their purity through melting point or boiling point: iii. Aspirin from salicylic acid
9	Week 3	Preparation of solid derivatives of the following organic compounds: p-dichlorobenzene, m-dinitrobenzene.
10	Week 4	Preparation of solid derivatives of the following organic compounds: α -naphthol, β -naphthol, benzyl chloride
11	October Week 1	Preparation of solid derivatives of the following organic compounds: oxalic acid, succinic acid, benzoic acid, salicylic acid.
12	Week 2	Preparation of solid derivatives of the following organic compounds: benzamide, urea, acetanilide, benzanilide.

13	Week 3	Preparation of solid derivatives of the following organic compounds: aspirin, phthalic acid, cinnamic acid.
14	Week 4	. Diwali Vacation
15	Nov. Week 1	Preparation of solid derivatives of the following organic compounds: benzophenone, ethyl methyl ketone, benzaldehyde
16	Week 2	Preparation of solid derivatives of the following organic compounds: p-nitrotoluene, resorcinol, hydroquinone
17	Week 3	Preparation of solid derivatives of the following organic compounds: Naphthalene, anthracene, acenaphthene

Teaching Plan –24UN-CHE-101(Chemistry-1Practical)
Session 2024-25

Class: B.Sc. First

Semester – First (July – November 2024)

Name of Teacher: Mrs. Yeshwanti, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	• Introduction to practical syllabus and marking pattern • About precautions to be taken in lab, common equipments to be used, name of various glass wares, organization of chemicals in laboratory and common instructions for practicals.	-	
2	August Week 1	• Introduction to Acid/Base titration • General information regarding file preparation		
3	Week 2	• Determination of strength of oxalic acid using NaOH	Group Discussion	

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
4	Week 3	File preparation		
5	Week 4	- File checking - Preparation of viva-voce from Acid/ Base titration		
6	Week 5	- Introduction to redox titration - Determination of Fe^{2+} ions using KMnO_4		
7	September Week 1	- File preparation - Preparation of viva-voce redox titration		
8	Week 2	File checking	Viva-voce mock test 1	
9	Week 3	Introduction to surface tension		
10	Week 4	- To determine the surface tension of given liquid using stalagmometer - File preparation		
11	October Week 1	File checking		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
12	Week 2	Preparation of m-Dinitrobenzene from Nitrobenzene • File preparation		
13	Week 3	• File checking		
14	Week 4	Diwali Vacation		
15	November Week 1	• Preparation of p-Bromoacetanilide from Acetanilide		
16	Week 2	• File checking • Preparation of viva-voce related to preparation of m-Di Nitrobenzene and p-Bromoacetanilide		
17	Week 3	• Students doubts and group discussion	Viva-voce mock test 2	
18	Week 4	Exam		
19				

Teaching Plan – 20UCHE504: Environmental Chemistry (SEC- III)

Class: B.Sc. Final Year

Semester – Fifth Semester (July – November 2024)

Name of Teacher: Mrs. Yeshwantl, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	• Introduction to Air Pollution • Major region of atmosphere • Chemical and photochemical reactions in atmosphere • Air pollutants: types, sources, particle size and chemical nature		
2	August Week 1	• Photochemical smog: its constituents and photochemistry • Environmental effects of Ozone • Major sources of air pollution, pollution by SO₂, CO₂, CO, NO_x, H₂S and other foul-smelling gases	Group Discussion	



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
3	Week 2	• Methods of estimation of CO, NO_x, SO_x and control procedures • Effects of air pollution on living organisms and vegetation • Greenhouse effect and Global warming	---	
4	Week 3	• Ozone depletion by oxides of nitrogen, chlorofluorocarbons and halogens • Introduction to Water Pollution • Hydrological cycle	---	
5	Week 4	• Water resources, aquatic ecosystems • Source and nature of water pollutants • Techniques for measuring water pollution	Group Discussion	
6	Week 5	• Impacts of water pollution on hydrological and ecosystems • Water purification methods		



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
7	September Week 1	Effluent treatment plants(primary, secondary and tertiary treatment)	Group Discussion	
8	Week 2	Industrial effluents from the following industries and their treatment: Electroplating		
9	Week 3	- Textile - Tannery - Dairy	Assignment 1	
10	Week 4	- Petroleum and petrochemicals - Agro - Fertilizer	Class Test 1	
11	October Week 1	- Industrial waste management - Incineration of waste		
12	Week 2	- Water treatment and purification by reverse osmosis - Electrodialysis - Ion exchange		



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
13	Week 3	- Water quality parameters for waste water - Industrial water and domestic water	Assignment 2	
14	Week 4 (27-10-24 to 03-11-24)	Diwali Vacation		
15	November Week 1 (04-11-24 to 09-11-24)	- Introduction to energy and environment - Sources of energy: coal, petrol and natural gas	Class Test 2	
16	November Week 2	- Nuclear fusion, nuclear fission, solar energy, hydrogen - Geothermal, tidal and hydel etc - Introduction to nuclear pollution - Disposal of nuclear waste		



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
17	Week 3	• Nuclear disaster and its management • Revision	Group Discussion	
18	Week 4	Exam		
19				



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Teaching Plan – 24UN-CHE-101(Chemistry -1)

Class: B.Sc. First

Semester – First (July – November 2024)

Name of Teacher: Mrs. Yeshwanti, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	1. Introduction to Atomic Structure • Dual behaviour of matter and radiation, De Broglie's relation • Heinsenberg's Uncertainty principal		
2	August Week1	• Concept of atomic orbitals, significance of quantum numbers • Radial and angular wave functions • Normal and orthogonal wave functions	Group Discussion	
3	Week 2	• Significance of Ψ and Ψ^2 • Shapes of s, p, d, f orbitals • Rules for filling electrons in various orbitals		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
4	Week 3	• Effective nuclear charge , Slater's rules • Introduction to Periodic table and atomic properties • Classification of periodic table, definition of atomic and ionic radii	Group Discussion	
5	Week 4	• Ionization energy, electron affinity and electronegativity • Trend in periodic table(in s and p block elements) • Pauling, Mulliken, Allred Rachow and Mulliken Jaffe's electronegativity scale, Sanderson's electron density ratio		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
6	Week 5	• Introduction to Gaseous State • Kinetic theory of gases, Maxwell's distribution of velocities and energies • Calculation of root mean square velocity, average velocity and most probable velocity • Collision diameter, collision number, collision frequency and mean free path		
7	September Week 1	• Derivation of real gases from ideal behaviour • Derivation of Vander Waal's Equation of State, it's application in the calculation of Boyle's temperature (compression factor)	Group Discussion	
8	Week 2	• Introduction to Critical Phenomenon • Concept of critical temperature, critical pressure, critical volume • Relationship between critical constants and Vander Waal's constants(Derivation excluded)		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
9	Week 3	• Introduction to Structure and Bonding • Localized and delocalized chemical bond • Vander Waal's interactions • Concept of resonance and it's applications	Assignment 1	
10	Week 4	• Hyperconjugation • Inductive effect • Electrometric effect and their comparison		
11	October Week 1	• Introduction to Mechanism of Organic Reactions • Curved arrow notation, homolytic and heterolytic bond fission • Types of reagents: electrophiles and nucleophiles • Types of organic reactions: Substitution, Addition	Class Test 1	

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
12	Week 2	• Condensation, Elimination, Rearrangement, isomerization and Pericyclic reactions • Reactive intermediates: carbonations, carbanions, free radicals, carbenes (structure and stability)	Assignment 2	
13	Week 3	• Introduction to Liquid State • Structure of liquids • properties of liquids: Surface tension	Mid-term Exam	
14	Week 4	Diwali Vacation		
15	November Week 1	• Refractive index, viscosity • Vapour pressure and optical rotation • Introduction to Solid State: classification of solids		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
16	Week 2	• Law of constancy of interfacial angles, law of rational indices, Miller indices • Elementary ideas of symmetry and symmetry elements • Seven crystal systems and fourteen Bravais lattice		
17	Week 3	• X-Ray diffraction , Bragg's law, a simple account of Laue method, rotating crystal method and powder pattern method • Revision	Group Discussion	
18	Week 4	Exams		

Teaching Plan -24UN-CHE-MDC-101(MDC Chemistry Practical)
Session 2024-25

Class: B.A. First

Semester – First (July – November 2024)

Name of Teacher: Mrs. Yeshwanti, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	• Introduction to practical syllabus and marking pattern • About precautions to be taken in lab, common equipments to be used, name of various glass wares, organization of chemicals in laboratory and common instructions for practicals.		
2	August Week 1	• Introduction to the pH concept • General information regarding file preparation		
3	Week 2	• Identify the pH of the given samples through pH strip	Group Discussion	

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
4	Week 3	File preparation		
5	Week 4	- File checking - Preparation of viva-voce from pH concept		
6	Week 5	- Introduction to food preservation - Experiment related to preserving food items		
7	September Week 1	- File preparation - Preparation of viva-voce from food preservation		
8	Week 2	File checking	Viva-voce mock test 1	
9	Week 3	Introduction to polymers		
10	Week 4	- Preparation of artificial silk - File preparation		
11	October Week 1	File checking		
12	Week 2	- To synthesize urea formaldehyde resin - File preparation		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
13	Week 3	File checking		
14	Week 4	Diwali Vacation		
15	November Week 1	To synthesize some other polymers as per available resources		
16	Week 2	- File checking - Preparation of viva-voce from polymers		
17	Week 3	Students doubts and group discussion	Viva-voce mock test 2	
18	Week 4	Exam		
19				

Teaching Plan – 24UN-CHE-MDC-101 (Introductory Chemistry -1)

Class: B.A. First Year

Semester – First Semester (July – November 2024)

Name of Teacher: Mrs. Yeshwantl, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	• Introduction to Atomic Structure and Bonding • Elementary introduction of atomic structure		
2	August Week 1	• Chemical Bonding with examples	Group Discussion	
3	Week 2	• Representation of elements/atoms	--	
4	Week 3	• Lewis structure	Group Discussion	
5	Week 4	• Electronic configuration(1-30)		
6	Week 5	• Introduction to Carbon and Its Compounds • Tetra valency of carbon		
7	September Week 1	• Allotropes of carbon and their properties	Group Discussion	
8	Week 2	• Hydrocarbons(1-5)		



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Teaching Plan – 24UN-CHE-MDC-101 (Introductory Chemistry -1)

Class: B.A. First Year

Semester – First Semester (July – November 2024)

Name of Teacher: Mrs. Yeshwantl, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	• Introduction to Atomic Structure and Bonding • Elementary introduction of atomic structure		
2	August Week 1	• Chemical Bonding with examples	Group Discussion	
3	Week 2	• Representation of elements/atoms	—	
4	Week 3	• Lewis structure	Group Discussion	
5	Week 4	• Electronic configuration(1-30)		
6	Week 5	• Introduction to Carbon and Its Compounds • Tetra valency of carbon		
7	September Week 1	• Allotropes of carbon and their properties	Group Discussion	
8	Week 2	• Hydrocarbons(1-5)		



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
9	Week 3	Nomenclature (linear compounds)		
10	Week 4	Applications of hydrocarbons	Class Test	
11	October Week 1	- Introduction to polymers - Elementary idea of synthetic and natural polymers		
12	Week 2	- Homo polymers and copolymers - Uses and properties of Natural rubber - Vulcanized rubber, polythene	Assignment	
13	Week 3	- Poly vinyl chloride (PVC) - Styrene - Teflon	Mid- Term Exam	
14	Week 4	Diwali Vacation		
15	November Week 1	- PAN (Polyacrylonitrile) - Nylon-66		



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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
16	Week 2	• Introduction to Food preservation • Elementary idea of synthetic and natural food preservatives • Rancidity, uses and properties		
17	Week 3	• Different food preservation processes(pickle, jam) • Artificial sweetners, uses and properties • Revision	Group Discussion	
18	Week 4	Exam		
19				



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Teaching Plan- Environmental Studies (VNC) (1)

Class - B.Com I (First Semester) Session 2024-2025

July - November 2024

Name of Teacher : Mrs. Yeshwanti, Assistant Professor (Chemistry)

Month	Topics to be Covered	Academic Activity
July Week 4	- पर्यावरण अध्ययन का परिचय - पर्यावरण अध्ययन : एक बहुआयामी विषय - पर्यावरण अध्ययन का इतिहास	
August Week 1	- पर्यावरण अध्ययन - वन - जागृति की आवश्यकता - पर्यावरण अध्ययन का कार्य क्षेत्र	सामूहिक चर्चा
August Week 2	- पर्यावरण संसाधन : परिचय - प्राकृतिक संसाधनों का वर्गीकरण - वन संसाधन - खनिज संसाधन, जल संसाधन	सामूहिक चर्चा
August Week 3	- खाद्य संसाधन, ऊर्जा संसाधन - भू संसाधन - प्राकृतिक संसाधनों के संरक्षण में एक व्यक्ति की भूमिका	
August Week 4	- पारिस्थितिकी तंत्र : परिभाषा, संरचना और कार्य - पारिस्थितिकी तंत्र के घटक - पोषक स्तर, खाद्य श्रृंखला, खाद्य जाल	
August Week 5	- प्रमुख पारिस्थितिकी तंत्र : - वन पारिस्थितिकी तंत्र, चरागाह पारिस्थितिकी तंत्र, मरुस्थलीय पारिस्थितिकी तंत्र - जलीय पारिस्थितिकी तंत्र - जैव - भू - रासायनिक चक्र / पोषक तत्व चक्र	सामूहिक चर्चा

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Month	Topics to be covered	Academic Activity
September Week 1	- जैव-विविधता एवं इसका संरक्षण: परिचय - जैव-विविधता के स्तर - जैव-विविधता की उपयोगिताएं	
September Week 2	- जैव-विविधता के खतरे के कारण - भारत की संकट ग्रस्त एवं स्थानिक प्रजातियां - जैव विविधता का संरक्षण	
September Week 3	- पर्यावरण प्रदूषण: परिचय - प्रदूषण के प्रकार: वायु प्रदूषण, जल प्रदूषण, तापीय प्रदूषण	
September Week 4	- सागरीय प्रदूषण, श्रुति प्रदूषण - नाभिकीय प्रदूषण, ध्वनि प्रदूषण - कोस अपशिष्ट प्रबंधन - आपदा प्रबंधन	असाइनमेंट
October Week 1	- पर्यावरण और सामाजिक मुद्दे: परिचय - सतत विकास, गरीब संबंधी शहरी समस्याएं - जलवायु परिवर्तन	
October Week 2	- हरित गृह प्रभाव, अम्लीय वर्षा - ओजोन परत का छास - जल संरक्षण	साप्ताहिक चर्चा
October Week 3	- पर्यावरण कानून - वन्य जीवन संरक्षण अधिनियम 1972 - जल प्रदूषण रोकथाम एवं नियंत्रण अधिनियम, 1974 - वायु प्रदूषण रोकथाम एवं नियंत्रण अधिनियम 1981 - वन संरक्षण एवं पर्यावरण सुरक्षा अधिनियम	अर्धवार्षिक परीक्षा

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Month	Topics to be covered	Academic Activity
October week 4	दिवाली अवकाश	
November week 1	- मानव जनसंख्या और पर्यावरण; परिसर - जनसंख्या विस्फोट - जनसंख्या विस्फोट के परिणाम व समाधान	
November week 2	- परिवार कल्याण - परिवार नियोजन, पर्यावरण और मानव स्वास्थ्य, मानव अधिकार, मूल्य शिक्षा - एच. आई. वी. फैलने के कारण, बचाव और प्रभाव - सूचना प्रौद्योगिकी का पर्यावरण और मानव स्वास्थ्य में योगदान	साप्ताहिक परीक्षा
November week 3	पुनरावृत्ति	
November week 4	वेपर	

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Teaching Plan - Environmental Studies (VAC) ①

Class - B.A I (first semester) Session 2024 - 2025

July - November 2024

Name of Teacher: Mrs. Yeshwanti, Assistant Professor (Chemistry)

Month	Topics to be Covered	Academic Activity
July Week 4	- पर्यावरण अध्ययन का परिचय - पर्यावरण अध्ययन: एक बहुआयामी विषय - पर्यावरण अध्ययन का इतिहास	
August Week 1	- पर्यावरण अध्ययन का महत्व - जन-जागृति की आवश्यकता - पर्यावरण अध्ययन का कार्य क्षेत्र	सामूहिक चर्चा
August Week 2	- पर्यावरण संसाधन: परिचय - प्राकृतिक संसाधनों का वर्गीकरण - वन संसाधन - जल संसाधन, जल संसाधन	
August Week 3	- खाद्य संसाधन, ऊर्जा संसाधन - भू संसाधन - प्राकृतिक संसाधनों के संरक्षण में एक व्यक्ति की भूमिका	सामूहिक चर्चा
August Week 4	- पारिस्थितिकी तंत्र: परिभाषा, संरचना और कार्य - पारिस्थितिकी तंत्र के घटक - पोषक स्तर, खाद्य श्रृंखला, खाद्य जाल	
August Week 5	- प्रमुख पारिस्थितिकी तंत्र: वन पारिस्थितिकी तंत्र, चरागाह पारिस्थितिकी तंत्र, मरुस्थलीय पारिस्थितिकी तंत्र - जलीय पारिस्थितिकी तंत्र - जैव - भू - रासायनिक चक्र / पोषक तत्व चक्र	सामूहिक चर्चा
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Teaching Plan - Environmental Studies (VAC) (1)

Class - B.A I (First Semester) Session 2024 - 2025

July - November 2024

Name of Teacher: Mrs. Yeshwanti, Assistant Professor (Chemistry)

Month	Topics to be Covered	Academic Activity
July Week 4	- पर्यावरण अध्ययन का परिचय - पर्यावरण अध्ययन: एक बहुआयामी विषय - पर्यावरण अध्ययन का इतिहास	
August Week 1	- पर्यावरण अध्ययन का महत्व - जन-जागृति की आवश्यकता - पर्यावरण अध्ययन का कार्य क्षेत्र	सामूहिक चर्चा
August Week 2	- पर्यावरण संसाधन: परिचय - प्राकृतिक संसाधनों का वर्गीकरण - वन संसाधन - खनिज संसाधन, जल संसाधन	
August Week 3	- खाद्य संसाधन, ऊर्जा संसाधन - भू संसाधन - प्राकृतिक संसाधनों के संरक्षण में एक व्यक्ति की भूमिका	सामूहिक चर्चा
August Week 4	- पारिस्थितिकी तंत्र: परिभाषा, संरचना और कार्य - पारिस्थितिकी तंत्र के घटक - पोषक स्तर, खाद्य श्रृंखला, खाद्य जाल	
August Week 5	- प्रमुख पारिस्थितिकी तंत्र: वन पारिस्थितिकी तंत्र, चरागाह पारिस्थितिकी तंत्र, मरुस्थलीय पारिस्थितिकी तंत्र - जलीय पारिस्थितिकी तंत्र - जैव - भू - रासायनिक चक्र/पोषक तत्व चक्र	सामूहिक चर्चा
		<u>Full</u>

Month	Topics to be covered	Academic Activity
September Week 1	• जैव-विविधता एवं इसका संरक्षण : पीरामिड • जैव-विविधता के स्तर • जैव-विविधता की उपयोगिताएँ	
September Week 2	• जैव-विविधता के खतरे के कारण • भारत की संरक्षित अरुण्ड एवं स्थानिक प्रजातियाँ • जैव-विविधता का संरक्षण	
September Week 3	• पर्यावरण प्रदूषण : परिचय • प्रदूषण के प्रकार :- वायु प्रदूषण, जल प्रदूषण, तटीय प्रदूषण	
September Week 4	• सागरीय प्रदूषण, भूमि प्रदूषण • नाभिकीय प्रदूषण, ध्वनि प्रदूषण • ठोस अपशिष्ट प्रबंधन • आपदा प्रबंधन	असाइनमेंट
October Week 1	• पर्यावरण और सामाजिक मुद्दे : परिचय • सतत विकास, अर्थात् संबंधी शहरी समस्याएँ • जल वायु परिवर्तन	
October Week 2	• हरित गृह प्रभाव, अम्लीय वर्षा • ओजोन परत का क्षय • जल संरक्षण	सामूहिक कार्य
October Week 3	• पर्यावरण कानून : • वन्य जीवन संरक्षण अधिनियम, 1972 • जल प्रदूषण रोकथाम एवं नियंत्रण अधिनियम, 1974 • वायु प्रदूषण रोकथाम एवं नियंत्रण अधिनियम 1981 • वन संरक्षण एवं पर्यावरण सुरक्षा अधिनियम	अर्धवार्षिक परीक्षा
		Total

Month	Topics to be Covered	Academic Activity
October Week 4	दिवाली अवकाश	
November Week 1	- मानव जनसंख्या और पर्यावरण : परिचय - जनसंख्या विस्फोट - जनसंख्या विस्फोट के परिणाम व समाधान	
November Week 2	- परिवार कल्याण - परिवार नियोजन, पर्यावरण और मानव स्वास्थ्य, मानवार्थिकार, मूल्य शिक्षा - एच. आई. वी. फैलने के कारण, बचाव और प्रभाव - सूचना प्रौद्योगिकी का पर्यावरण और मानव स्वास्थ्य में योगदान	सामूहिक कार्य
November Week 3.	पुनरावृत्ति	
Week 4	पेपर	

LESSON PLAN - 2024-25

01

NAME OF THE TEACHER. SANJAY KUMAR

CLASS - B.A. III, FIFTH SEMESTER

Subject :- GEOGRAPHY / GEOMORPHOLOGY SECTION-A, B

MONTH July 2024	THEORY	PRACTICAL Remote sensing and GIS
Week-04	DISCUSS OF THE syllabus and DEFINITION OF GEOMORPHOLOGY	DISCUSS OF THE syllabus and Working Principles of Remote sensing.
August Week-01	Nature and SCOPE of GEOMORPHOLOGY	Working Principles of Remote sensing
Week-02	Fundamental concepts of plate Tectonics	Basic characteristics and Interpretation of Aerial Photographs
Week-03	GEOLOGICAL TIME scale	Basic characteristics and Interpretation of Aerial Photographs
Week-04	Theory of Isostasy - Pratt and Airy	Basic characteristics and Interpretation of Aerial Photographs
September Week-01	Endogenetic Forces, Folds and Associated Topography <u>UNIT TEST-01</u>	Basic characteristics and Interpretation of Aerial Photographs
Week-02	Endogenetic Forces - Faults and Associated Topography <u>Assignment</u>	Identification and Interpretation of various Features on satellite Images
Week-03	Endogenetic Forces - Volcanoes, Earthquakes and Associated Topography	Identification and Interpretation of various Features on satellite Images

	THEORY	PRACTICAL (02)	(01)
SEPTEMBER WEEK-04	Exogenetic Forces:- Weathering and mass wasting. Erosional and Depositional Landforms Associated with of Fluvial Processes.	Identification and Interpretation of various features on satellite images	
OCTOBER WEEK-01	Erosional and Depositional Landforms Associated with of Aeolian and Glacial	GIS- Georeferencing Digitization, Layoutmap	
WEEK-02	Cycle of Erosion:- DAVIS and Penck. Test No-02	GIS- Georeferencing Digitization, Layoutmap	
WEEK-03	Application of Geomorphology and Natural Hazards- Landslides, Floods	MAP making and Choropleth maps	
WEEK-04	Natural Hazards - Earthquakes and Tsunamis	MAP making and Choropleth maps	
WEEK-05	Vacation DINAH 27-10-24 TO 3-11-24. Tsunamis	MAPPING WITH GPS	
NOVEMBER WEEK-01	Natural Hazards - Earthquakes and Tsunamis	MAPPING WITH GPS and Total station (TS)	
WEEK-02	Hydrology, Engineering Geology construction Activities and Regional planning	MAPPING WITH GPS and Total station (TS)	
WEEK-03	REVISION OF FIRST and second unit	Completion of Practical work.	
WEEK-04	REVISION OF THIRD and FOURTH UNIT Sum	Completion of Practical work.	

LESSON PLAN- 2024-25

01

NAME OF THE TEACHER- SANJAY KUMAR
CLASS- MSc (Previous) FIRST SEMESTER
SUBJECT- ECONOMIC GEOGRAPHY

MONTH	THEORY
August-2024	
Week-01	DISCUSS of the syllabus, meaning, definitions, nature and scope of ECONOMIC GEOGRAPHY
Week-02	Approaches, Relationship of ECONOMIC GEOGRAPHY with branches of social science.
Week-03	Functional classification of Economic Activities - Primary and secondary
Week-04	Functional classification of Economic Activities - Tertiary and quaternary.
September	
Week-01	World Production and distribution of Energy Resources - COAL AND PETROLEUM
Week-02	World Production and distribution of Mineral Resources: - Iron ore and Bauxite
Week-03	Network structure and Economic Activities
Week-04	Impact of Transport on Economic Activities, classification of Industries and Footloose Industries. <u>Test No-I</u>
October	
Week-01	Theories of Industrial Location - Ullman and Alfred Weber
Week-02	Theories of Industrial Location - Isard and Losch
Week-03	Concept of Economic growth and development, Globalization and Pattern of Economic development.
Week-04	Emergence of A New global Economy - Transnational Integration and its spatial outcomes. <u>Test No-II</u>

THEORY

02

October
week-05 VACATION DIWALI - 27-10-24 TO 3-11-2024

November
week-01 Major Regional Trade Blocks of the world.

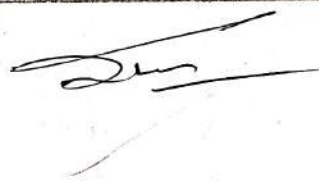
week-02 Free Trade Initiatives - GATT, UNCTAD, WTO

week-03 Revision of First and second UNIT

week-04 Revision of Third and fourth UNIT

DECEMBER
week-01 Revision of Theories of Industrial Location - Ullman and Alfred Weber.

week-02 Revision of Theories of Industrial Location - Eldred and Losch



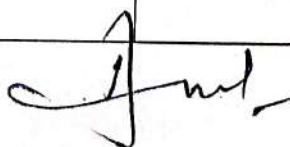
Teaching Plan – 2024-25

M.Sc. Geography 1st Sem (August- December 2024)

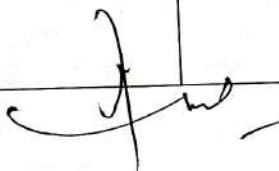
Statistical Methods in Geography)

Dr. Anil Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Mening and origin of statistics, Nature and Scope, Uses and importants of statistiscs		
2	August Week 4	Objects and Significance of Tabulation, Major parts and types of table	---	
3	September Week 1	Graphical Representation of Data: Line Frequency Graph, Histogram,	---	
4	September Week 2	Fequency Polygon, Ogive Curve Measures of Central Tendency ; Mean, Median,	---	
5	September Week 3	Mode, Quartiles and Deciles Measures of Dispersion, Range Inter- Quartile- Range, Quartile Deviation,		
6	September Week 4	Mean Deviation, Standard Deviation Coefficient of variation,		
7	October Week 1	Lorenz Curve, Gini's Coefficient and Location Quotient Correlation Methods,	Assignment 1	
8	October Week 2	Scatter Diagram, Graphic Method, Karl Pearson's Coefficient of Correlation,	Class Test 1	
9	October Week 3	Spearman's Rank Correlation Correlation Matrix,		
10	October Week 4	Dipawali Vacations		



11	October Week 5	Concurrent Variation Method, Regression Equation by Least Square Method		
12	November Week 1	Students 't'- Test, 'F'- Test and Variance Ratio Test		
13	November Week 2	Chi-Square Test, Uses of Regression Analysis in Geographical Studies	Class Test 2	
14	November Week 3	Regression Analysis, Regression Lines,		
15	November Week 4	Difference Between Correlation and Regression Analysis,		
16	December Week 1	Standard Error of Estimate, Z- Score		



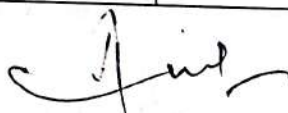
Teaching Plan – Urban Geography and Lab Work Practical

Class: M.Sc Geography

Semester – 3rd Sem. (August – December, 2024)

Name of Teacher: Dr Anil kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Practical of lab work on Aerial Photographs and Satellite images
1	August Week 2	Definition of urban geography , Urbanization and urbanism; meaning and importance, Nature and scope of urban geography		Understanding Remote Sensing Data
2	August Week 3	Origin and growth of urban geography, Different stages of urban system, Theory of Conurbation and Megalopolis	---	Import/Export of Satellite Data
3	August Week 4	Urban Theory of Lewis Mumford and Griffith Taylor, Urban Population and its Characteristics, Ancient Urban System in Indian Civilization	---	Digital Interpretation Of Earth Surface Features in standard FCC
4	September Week 1	Medieval and Modern Urban System in India, Trend of Urbanization in India and World	---	Geo- referencing
5	September Week 2	Definition and meaning of city and region, Spatial Linkages and interaction between Rural and Urban Areas, Rural Urban fringe	Assignment 1	Geo- Coding



	September Week 3	Meaning and Spatial Network Framework of Suburbanization, Central Place Theory of Christaller, Losch and Walter Isard		Unsupervised Classification
7	September Week 4	Size and Spacing of Cities, Theory of Rank Size Rule, Theory of Primate City Function of Cities of, Classification, Concepts and Scheme of Classification	Class Test 1	Supervised Classification
8	October Week 1	Meaning, Definition of Urban Morphology, Land use Pattern in Urban Areas, Model of City structure, Concentric zone Model by E.W. Burgess	--	Radiometric Corrections
9	October Week 2	Theory of Sector Model By Homer Hoyet, Multiple Nuclei Model by Harris and Ullman, Contemporary Urban Morphology in Globalization	---	Atmospheric Corrections
10	October Week 3	Features of Global City, Pattern and Trends of Urbanization in India, Problem of Urban slums in India		Study of Various Contrast Enhancement Techniques
11	October Week 4	Diwali vacation	---	
12	November Week 1	Environmental Issues, Problem of Overcrowding Transportation and Mobility	Assignment 2	Spatial Enhancement
13	November Week 2	Meaning and Features of Urban Inequality, Urban Poverty, Slums and Squatter Housing in India	Class Test 2	Assignment and Practice of lab work

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November Week 3	Access of Housing Amenities, Urban Basic Services, Quality of Urban Life, Urban Planning in India		Class Test of Urban planning in India
15 November Week 4	National Urban Policy, Case study of Master Plan of Delhi and Chandigarh. Study of Smart and Sustainable Cities	---	Seminar on Sustainable smart cities

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Teaching Plan - Academic and Research Communication

Name of Teacher - Ms. RINKU, Assistant Professor in

Sr. No. Month Topics to be Covered Geography Academic Activity

1. August Week 4 Introduction of the subject and syllabus.

2. September Week 1 Academic and Research Communication: concept, definition, importance

3. Week 2 Foundation of Research: meaning, objective, motivation, Utility

4. Week 3 Concept of Theory, empiricism Theory, deductive and inductive Theory

5. Week 4 Characteristics of Scientific method, Understand the language of the research. concept, Construct, definition, variable

Rinku

Month	Topics to be covered	Academic Activity
October Week 1	Research Process: Current trends in research; Interdisciplinary Research. Criteria of a good Research	
Week 2	Preparing for interviews, CV/Biodata, group discussion, Public speaking, Mass Communication	
Week 3	Effective Research Communication and its importance, types of academic events: Workshop, Seminar, Conference, webinar, symposium	
Week 4	Research Ethics: definition and importance, conflicts of interest, moral and social values, Ethical principles and codes	Assignment 1 Divali Holidays
November Week 1	Research Presentation: Planning, structure of Presentation, Methods of effective Communication and Presentation	Class Test 1
Week 2	Research Paper: structure, format and layouts, Project report / Dissertation, Thesis: structure, components and layout	
Week 3	Literature Review, Citation, reference, bibliography, proofreading, Journals in Geography, Cross referencing, H-index, i10 index, G-index, ISBN, ISSN and DOI, UGC Care List	Assignment 2

Link.

Months	Topics to be covered	Academic Activity
Week 4	Use of ICT tools/techniques for research, Research Database, Reference Management software like, Zotero, Mendeley. software for paper formatting like Latex / Ms office, Software for detection of Plagiarism	Class Test 2
December Week 1	Examination	Link

Teaching Plan - Cartography (Practical)

Name of Teacher - Ms. RINKU; Assistant Professor in

Sr. No.	Month	Topics to be covered	Geography Academic Activity
1.	August Week 4	Introduction of Cartography	-----
2.	September Week 1	Climatic data representation by Maps and diagrams:- Simple Line graph	
3.	Week 2	Combined line and bar graph, polygraph	
4.	Week 3	Climograph (Taylor and Foster)	
5.	Week 4	Rainfall deviation diagram, Hythergraph	
6.	October Week 1	Isopleth and Windrose diagram	Class Test 1
7	October Week 2	Simple, multiple and Comparative Bar diagram	
8	Week 3	Two dimensional diagram - Pie diagram Three dimensional diagram: Sphere	Assignment 1 Rinku

Month	Topics to be covered	Academic Activity
October Week 4	Bimali Vactions	Revision
November Week 1	Spatial representation of socio-economic data: Dot method and choropleth map	
Week 2	Trend Graph, Age and sex pyramid	Assignment 2
Week 3	Snail diagram, flow diagram	
13. Week 4	Cartogram, Accessibility map	Class Test 2
14. December	Examination	
		Link

	Month	Topics to be covered	Academic Activity
	October Week 4	Diwali Vactions	Revision
10.	November Week 1	Spatial representation of socio-economic data: Dot method and Choropleth map	
11.	Week 2	Trend Graph, Age and sex pyramid	Assignment 2
12	Week 3	Snail diagram, Flow diagram	
13.	Week 4	Cartogram, Accessibility map	Class Test 2
14	December	Examination	Link

Teaching Plan - Oceanography (M.Sc 3rd semester)

Name of Teacher - Ms. RINKU, Assistant Professor in Geography

Sr. No.	Month	Topics to be covered	Academic Activity
1	August Week 1	Nature and Scope, Definition of Oceanography	
2.	Week 2	Distribution of Land and Water, Thermohaline Circulation and its association with the global climate	
3.	Week 3	Origin of Ocean Basins, Features of Ocean Basins: Continental Margins, Deep oceanic Basins;	
4	Week 4	Floor Profile: Continental Shelf, slope, ridge and deeps, Abyssal Plains: Submarine Canyons	
5.	September Week 1	Coral reefs: Types, Origin and distribution. Configuration of Ocean Floor of Indian, Atlantic and Pacific Ocean	Assignment 1
6.	Week 2	Ocean Currents: Origin, types and dynamics, Currents of Pacific Ocean	Class Test 1
		Rinky	

Month	Topics to be covered	Academic Activity
Week 3	Currents of Atlantic and Indian Ocean, Impact of ocean currents	
Week 4	Climate change and ocean circulation, Physiochemical properties of sea water: Temperature	
9 October Week 1	Density, Salinity and dissolved gases, ocean movements: Waves	
10 Week 2	Tides (Theory of the tides) and currents, Life in the ocean: Bio zones	
11 Week 3	Types of Organism: Plankton, nekton and Benthos, ocean and livelihood	Assignment II
12 Week 4	Dimali' vacations	
13 November Week 1	Ocean as source of food, mineral and energy sources, ocean deposits	
14 Week 2	Sea level change: Evidence and impacts, Sustainable Marine Environments Practical and Examination	Test II

Teaching Plan – 2024-25

M.Sc. Geography 1st Sem (August- December 2024)

Geography of india)

USHA RANI

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Maternity leave		
2	August Week 4	Maternity leave	---	
3	September Week 1	Maternity leave	---	
4	September Week 2	Maternity leave	---	
5	September Week 3	Maternity leave		
6	September Week 4	Maternity leave		
7	October Week 1	Maternity leave		
8	October Week 2	Maternity leave		
9	October Week 3	physical structure india : size, shape and location, unity in diversitygeological structure and relife,draning system .		
10	October Week 4	climatic conditions , soil and natural vegetation - distribution, characteristics and conservation.		Assignment

11	October 5	Week	Dipawali vacations		
12	November Week 1		Population characteristics & social composition: population distribution and growth ,age and sex composition:literacy rate and differentials; ethic groups.		
13	November 2	Week	mid-term exam		
14	November 3	Week	linguistic and religious group in context of unity in diversity in india.feature of uzurbanization.	class test	
15	November 4	Week	economy main features and problems of indian agriculture, green , white blue and yellow revolutions,. resional distribution of major minierals and power resources- iron ore mica, bauxite copper ,coal gas.		
16	December Week 1		industrials regions: new industrial policyand prospect of transportation with referance to railway roadways, waterways and airways and pipelines.		

Teaching Plan – 2024-25

B.A Geography 1st Sem (August- December 2024)

Physical Geography of india) MDC-1

USHA RANI

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Maternity leave		
2	August Week 4	Maternity leave	---	
3	September Week 1	Maternity leave	---	
4	September Week 2	Maternity leave	---	
5	September Week 3	Maternity leave		
6	September Week 4	Maternity leave		
7	October Week 1	Maternity leave		
8	October Week 2	Maternity leave		
9	October Week 3	Geological history and regions of india.		
10	October Week 4	Physiographic structure and divisions.		Assignment

11	October 5	Week	Dipawli vacations		
12	November Week 1		Drainage system and its evolution.		
13	November 2	Week	mid-term exam		
14	November 3	Week	Hydrological regimes of indian rivers.	class test	
15	November 4	Week	Climate; distribution of temperature, pressure and rainfall, classification and affecting factors.		
16	December Week 1		Monsoon; circulation, mechanism and theories.		

Teaching Plan – 2024-25

B.A Geography 1st Sem (August- December 2024 General Geography of Haryana) CC-M1 (minor)

USHA RANI

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Maternity leave		
2	August Week 4	Maternity leave	---	
3	September Week 1	Maternity leave	---	
4	September Week 2	Maternity leave	---	
5	September Week 3	Maternity leave		
6	September Week 4	Maternity leave		
7	October Week 1	Maternity leave		
8	October Week 2	Maternity leave		
9	October Week 3	physiography, relief and climate of haryana.		
10	October Week 4	Drainage, soils and natural vegetation.		assignment

11	October Week 5	Dipwali vacations		
12	November Week 1	Agriculture; cropping pattern and challenges.		
13	November Week 2	mid - term exam		
14	November Week 3	Major industries and industrial centres of haryana.	class test	
15	November Week 4	Population distribution , density and growth.		
16	December Week 1	Population composition structure and literacy.		

Teaching Plan – 2024-25

B.A Geography 1st Sem (August- December 2024)

Physical Geography) MCC- 1

USHA RANI

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Maternity leave		
2	August Week 4	Maternity leave	---	
3	September Week 1	Maternity leave	---	
4	September Week 2	Maternity leave	---	
5	September Week 3	Maternity leave		
6	September Week 4	Maternity leave		
7	October Week 1	Maternity leave		
8	October Week 2	Maternity leave		
9	October Week 3	Interior of the earth, geological time scale , rocks and their types		
10	October Week 4	Theory of isostasy, continental drift and plate tectonic , earthquakes and volcanoes.		Assignment

11	October Week 5	Dipawli vacation		
12	November Week 1	Weather and climate , Atmosphere-composition and structure		
13	November Week 2	mid -term exam		
14	November Week 3	Atmospheric temperature, pressure and moisture; measurement and distribution.	class test	
15	November Week 4	Surface configuration of ocean floors; surface relief of the pacific, Atlantic and indian ocean.		
16	December Week 1	Circulation of oceanic waters; current of the pacific, Atlantic and Indian ocean.		

Teaching Plan – Geography and Disaster Management

Class: M. Sc. Geography (3rd Semester)

Semester – (August–December, 2024)

Name of Teacher: Dr. Mukesh Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1	Regional physiography, geology, soils, drainage, climate, land use and land cover of India		
2	August Week 2	Natural hazards risk prone areas of India		
3	Week 3	Hazard risk, vulnerability and disaster: concepts and relationships	---	
4	Week 4	Measuring hazard risks, vulnerability and disasters	---	
5	September Week 1	Regional extreme events in India: earthquakes, floods, drought	---	
6	Week 2	Regional extreme events in India: cyclone, tsunami, landslides, avalanches	Assignment 1	
7	Week 3	Regional extreme events in India: snow, rain, and wind storms	Class Test 1	
8	Week 4	Disaster magnitude and impacts: case study/ examples from recent disasters		
9	October Week 1	Earthquake disaster vulnerability assessment (case study of metropolitan and other major cities)	--	

10	Week 2	Flood disaster zonation and vulnerability assessment, Landslides and avalanches disaster zonation and mapping	---	
11	Week 3	Drought disasters zonation and mapping.		
7	Week 4	Multi hazard risk assessment.		
12	Week 4	Diwali vacation	---	
13	November Week 1	Understanding manmade disasters, fires and forest fires;	Assignment 2	
14	Week 2	Nuclear, biological and chemical disaster, road accident and building collapses.	Class Test 2	
15	Week 3	Regional capacity, preparedness and response; governance and institutions for disaster management		
16	Week 4	Awareness among people, capacity building, state disaster management plan	---	

Teaching Plan – Morphometric Analysis (Practical)

Class: M. Sc. Geography (1st Semester)

Semester – (August–December, 2024)

Name of Teacher: Dr. Mukesh Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 4	Interpretation of Toposheets: Introduction and History		
2	September Week 1	Interpretation of Physical features and Cultural features		
3	September Week 2	Delineation of Watershed in toposheets of study area		
4	Week 3	Profile Analysis: Transverse and Longitudinal	---	
5	Week 4	Serial Profiles, Superimposed Profiles, Composite Profiles, Projected Profiles, Longitudinal or valley Thalweg Profile	Assignment 1	
6	October Week 1	Linear Aspects of streams: Relationship between stream order and stream Number	Class Test 1	
7	Week 2	Relationship between stream order and Average stream length and Bifurcation ration		
8	Week 3	Areal Aspects of streams: Drainage Frequency and Drainage Density		
9	Week 4	Diwali vacation	---	
10	November Week 1	Relief & Slope Aspect: Area Height Curve and Altimetric frequency curve	--	
11	Week 2	Relief & Slope Aspect: Hypsographic Curve and Hypsometric Integral Curve	Assignment 1	

12	Week 3	Relief & Slope Aspect: Clinographic or clinometric curve	Class Test 2	
13	Week 4	Slope Analysis : Wentworth's Method of Average Slope and G. H. Smith's Method of Relative Relief		

Lesson Plan

Class: ...M.A. I... Subject: ...P.H. Sec. Science Paper: ...H.B. Administ
Teacher Name: ...J. Hancher Kharax.....
Session: ...A.D. S.W., 27-11-25.....

	Attendance	Remarks
--	------------	---------

Session:			Lesson to be covered	Activities	Remarks
Sr. No.	Schedule				
	Month	Week			
	Aug - 24	01	Evolution, Nature, Scope and Importance, New Public Administration		
		02	New Public Management, Development Administration Public, Private Administration		
		03	Principles of Administration, Hierarchy, Span of Control, Unity of Command		
		04	Co-ordination, Delegation, Centralization and De-centralization.		
	Sept - 24	01	Classical, Scientific Management, Bureaucratic Theory Human Relations, Decision-Making		
		02	Meaning Bases & Types. Chief Executive Forms, Functions and Role.		
		03	Theories of Leadership and Motivation Chester Barnard, Mary Parker Follett.		
		04	Peter Drucker. Control over Administration Executive, Legislative and Judicial.		

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Oct-24	01	Accountability, Ombudsman, Lok Pal		
	02	Lok Ayukta, Social Ethics Accountability		
	03	R.T.I, Citizen's Charter And Right to Service Act.	Test	
	04	Revision		
Nov-24	01	27 October 2024 Diwali Vacation		
	02	03 November 2024 Diwali Vacation		
	03	Revision	Test	
	04	Revision	Test	


 In-Charge Signature

No.	Schedule		Lesson to be covered	Activities	Remarks
	Month	Week			
	Dec-24	01	EXAM		
		02			
		03			
		04			

In-Charge Signature

Teaching Plan – Linear Algebra

Class: BA/B.ScIII

Semester – V (July-November 2024)

Name of Teacher: Mr Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Vector spaces, Sub spaces, sum and direct sum of sub spaces.		
2	August Week 1	Linear dependence and linear independence of vectors in vector space, Spanning set, Basis and dimension.	---	
3	Week 2	Identical spaces, Quotient space,	---	
4	Week 3	Linear transformations, Vector spaces Isomorphism,	---	
5	Week 4	Null space and Range space of linear transformation,		
6	Week 5	Sylvester's law and problem related		
7	September Week 1	Algebra of linear transformation.	---	
8	Week 2	Matrix of a linear transformation relative to ordered basis.	Assignment 1	
9	Week 3	Change of basis, dual space	Class Test 1	
10	Week 4	Eigen values and Eigen vectors, DIAGONALISATION,		
11	October Week 1	Minimal polynomial, definition of Inner product space examples and norm.		

Kamal

12	Week 2	Cauchy Schwarz inequality , triangle inequality, Normed linear space.		
13	Week 3	Orthogonal vectors and orthogonal complements.		
14	Week 4	Orthonormal set, Bessel's inequality,	Class Test 2	
15	November Week 1	Diwali vocation		
16	Week 2	Gram-Schmidt orthogonalization process		
17	Week 3	Linear operators on inner product spaces		

OK

Dr. Lakshmi K. K. K.

Teaching Plan – Introductory Mathematics

Class: B.A.I(MDC)

Semester – 1 (July-November 2024)

Name of Teacher: Mr. Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Set and their representation, empty set, finite and infinite sets. Equal set, Power sets, Universal set		
2	August Week 1	Union and Intersection of sets, Difference of two sets, Complement of a set,	---	
3	Week 2	Venn diagram, De'Morgan's laws and their applications.	---	
4	Week 3	An introduction to Matrices and their types. Operation on matrices.	---	
5	Week 4	Symmetric and skew-symmetric matrices.		
6	Week 5	Minors and co-factor, Determinant of square matrix		
7	September Week 1	Adjoint and inverse of square matrix,	---	
8	Week 2	SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS UP TO ORDER 3.	Assignment 1	
9	Week 3	Complex number and operations on complex numbers.	Class Test 1	
10	Week 4	Modulus and argument of a complex number.		
11	October Week 1	Linear solution of linear inequalities in two variables		

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		inequality,		
12	Week 2	Quadratic equation and solutions.		
13	Week 3	Arithmetic progression, Geometric progression, Harmonic Progression		
14	Week 4	A.M,G.M.,H.M. Relations b/w them.		
15	November Week 1	DIWALI VOCATION	---	
16	Week 2	Slope of a line and angle b/w lines, different form of equation of straight line		
17	Week 3	Distance of a point from straight line.		

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Teaching Plan – Integral Calculus

Class: B. Sc.III (SEC)

Semester – 1 (July-November 2024)

Name of Teacher: Mr. Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Integration by partial fractions		
2	August Week 1	Integration of rational and irrational function	---	
3	Week 2	Properties of definite integral	---	
4	Week 3	Reduction formula for integral of rational	---	
5	Week 4	Exponential function and logarithmic and their combination.		
6	Week 5	Trigonometric function		
7	September Week 1	Area under a curve.	---	
8	Week 2	Length of a curve in plane.	Assignment 1	
9	Week 3	Volume and surface of solids revolution.	Class Test 1	
10	Week 4	Volume and surface of solids revolution in polar form.		
11	October Week 1	Double integral and their problems.		
12	Week 2	Triple integral and their problems		
13	Week 3	Revision		
14	Week 4	Revision		
15	November Week 1	DIWALI VOCATION	---	
16	Week 2	Revision		
17	Week 3	Revision.		

Kamal

Teaching Plan – Calculus

Class: BA/B.Sel

Semester – I (July-November 2024)

Name of Teacher: Mr Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	ϵ - δ definition of limit and continuity of real valued function.		
2	August Week 1	Types of discontinuities, differentiability of functions,	---	
3	Week 2	Application of L' hospital rule to indeterminate forms.	---	
4	Week 3	Successive differentiation, Leibnitz Theorem	---	
5	Week 4	Taylor and Maclaurin Theorem		
6	Week 5	Asymptotes: Horizontal vertical and oblique asymptotes for algebraic curves.		
7	September Week 1	Asymptotes for polar curve intersection of a curve and its asymptotes	---	
8	Week 2	Radius of curvature(cartesian, parametric, polar) ,centre of curvature and circle of curvature	Assignment 1	
9	Week 3	Multiple points , Node,Cusp, Conjugate points. Test for concavity and convexity	Class Test 1	
10	Week 4	Point of Inflexion, Tracing of curves,		
11	October	Reduction formulae		

Kamal

	Week 1			
12	Week 2	Rectification ,Intrinsic equation of curve,		
13	Week 3	Quadrature		
14	Week 4	Area bounded by closed curves	Class Test 2	
15	November Week 1	DIWALI VOCATION	---	
16	Week 2	Volumes and surfaces of solids of revolution.		
17	Week 3	Revision.		

Pam

Lesson Plan - 2024-25

odd sem.

Paper - calculus

Class - BA (Mathematics) (Hinos)

SR No.	Month/Week	Topic	Activity.
1	July / 4 th	Limit and Continuity	
2	Aug / 1 st	Basic Properties of Limit.	
3	II nd	Discontinuity.	
4	III rd	Indeterminate Forms.	
5	IV th	Successive Differentiation	
6	V th	Taylor's and Maclaurin's Series.	
7.	Sept / 1 st	Leibnitz Theorem.	
8	II nd	Asymptotes	
9	III rd	Asymptotes for algebraic Curves	
10	IV th	Intersection of a curve and its asymptotes.	
11	Oct / 1 st	Asymptotes for polar curves.	
12	II nd	Differentiability of functions.	
13	III rd	Revision.	
14	IV th (27-10 to 03-11-2024)	Diwali Vacation.	

- | | | |
|----|---------------------|----------------------------|
| 15 | Nov 1st | L'Hospital Rule. |
| 16 | II nd | Reduction Formulae. |
| 17 | III rd . | Revision / Practical Start |

Paper - Differential Equations

class - B.Sc IInd
+ B.A. IInd

SR No.	Month/Week	Topic	Activity.
1	July / 4 th	Exact Diff. Equations	
2.	Aug / I st	Integrating Factors/ Reduction to Exact diff. equations.	
3.	Aug / II nd	Lagrange's Equations.	
4	III rd	Clairaut's Equations. Singular Solutions.	
5.	IV th	PDE, Linear PDE	
6.	V th .	Non-linear PDE / Complete Solution.	
7.	Sept. / I st	Lagrange's Linear Equations.	
8	II nd	Charpit's Method	
9	III rd	Orthogonal Trajectories.	
10.	IV th .	Variation of Parameters.	
11.	Oct. / I st	Linear differential equations	
12.	II nd	Linear PDE of second and higher order.	
13.	III rd	Method of Separation of Variables.	
14.	IV th		

रिजली अवकाश

(27-10-2024)
(to 03-11-2024)

15 Nov. Ist

Laplace Equation.

16 IInd

Wave Equation. Revision.

17 IIIrd

Revision.

Subject - Statistical Inference class - B.A.III + B.Sc.III

SR No.	Month / Week	Topic	Activity
1	July / 4 th	Parameters, statistic Unbiasedness	
2	Aug / 1 st	Efficiency, consistency	
3	Aug / 4 th	Sufficiency / MLH	
4	II nd	Null, alternate Hypothesis	
5	IV th	Simple and composite Hypothesis.	
6	V th	Critical Region, Level of Significance	
7	Sept. / 1 st	one tailed / Two-tailed Test	
8	II nd	Neyman - Pearson Lemma.	
9	III rd	Chi-square Statistic	
10	IV th	Goodness of fit and Independence of attributes.	
11	Oct. / 1 st	Student t-distribution.	
12	II nd	Snedcor's F-statistics	
13	III rd	Testing for the mean and variance.	
14	IV th (27-10-2023-11)	Diwali Vacation.	
15	Nov. 1 st	Related Confidence intervals.	

Lesson Plan 2024-2025

Paper - Statistical Inference

ANOVA for one-way and two-way.

16 IInd

17 IIIrd

Revision.

Pt. C. ANNA KUNIA

B.A/B.Sc II (3rd Sem)

Teaching Plan - 2024-25

Programming in C and Numerical Methods

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Computer: A General Introduction		
2	August Week 4	Introduction to C		
3	September Week 1	EXERCISE/Problems	Test	
4	September Week 2	Data - Types		
5	September Week 3	Data - Types		
6	September Week 4	EXERCISES & Problems	Test	
7	October Week 1	operation & expressions EXERCISES.		
8	October Week 2	Decision Control Structures & exercises	Test	
9	October Week 3	Loops, Functions		
10	October Week 4	The C Preprocessor, Arrays, Pointers & Structures	Assignments	

11	October Week 5	Diwali <u>Vacation</u>		
12	November Week 1	Pointers, Files in C, exercises		
13	November Week 2	Solution of Algebraic and Transcendental Equation, exercises		
14	November Week 3	Simultaneous Linear Algebraic Equations	Test	
15	November Week 4	Revision		
16	December Week 1	<u>Revision</u>		

Cal

Dr. Anand Kumar
 B.Com I (1st Semester)
 Business Mathematics

Teaching Plan - 2024-25

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Set theory	EXERCISES.	
2	August Week 4	Logical statement and Truth Tables	EXERCISES Test	
3	September Week 1	Logarithms		
4	September Week 2	A.P & G.P.	Test	
5	September Week 3	Algebra of matrices		
6	September Week 4	Determinants		
7	October Week 1	EXERCISE & Problems		
8	October Week 2	Adjoint and Inverse of a matrix		
9	October Week 3	EXERCISES & Problems		
10	October Week 4	Compound Interest		

11	October Week 5	Diwali Vacation		
12	November Week 1	Annuitres.		
13	November Week 2	Mid Term Exam		
14	November Week 3	Assignment		
15	November Week 4	Revision		
16	December Week 1	Revision		

Gas

Lesson Plan

Class:.....MA First.....Subject: Political Science Paper: Western Political
 Teacher Name:.....Atanador K. M. K......
 Session:.....C.P.D. Sem. 2024-25.....

Sr. No.	Schedule		Lesson to be covered	Activities	Remarks
	Month	Week			
	<u>Aug - 24</u>	<u>01</u>	<u>Plato</u>		
		<u>02</u>	<u>Aristotle</u>		
		<u>03</u>	<u>S.t. Augustine</u>		
		<u>04</u>	<u>St. Thomas Aquinas</u>		
	<u>Sept - 24</u>	<u>01</u>	<u>Niccolo Machiavelli</u>		
		<u>02</u>	<u>Thomas Hobbes</u>		
		<u>03</u>	<u>John Locke</u>		
		<u>04</u>	<u>Jean Jacques Rousseau</u>		

22

Sr. No.	Schedule		Lesson to be covered	Activities	Remarks
	Month	Week			
	Oct-24	01	Jeremy Bentham		
		02	John Stuart Mill		
		03	Revision	Test	
		04	27 October 2024 Diwali Vacation		
	Nov-24	01	03 November 2024 Diwali Vacation		
		02	Revision	Test	
		03	Revision	Test	
		04	Revision	Test	


 In-Charge Signature

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Dec 24	01	EXAM		
	02			
	03			
	04			


 In-Charge Signature

Lesson Plan

Class: ... B.A. I. m. no. 8 ... Subject: ... Political Science Paper: ... Fundamentals of Pol. i
 Teacher Name: ... T. Hendar ... K. M. ...
 Session: ... 2023-24 ... 2024-25 ...

Sr. No.	Schedule		Lesson to be covered	Activities	Remarks
	Month	Week			
	July 2024	01	—		
		02	—		
		03	—		
		04	Meaning, Nature, Scope and Significance of Political Science		
	Aug 2024	01	State: Meaning, Elements and Functions		
		02	Origin and Development of State		
		03	Power		
		04	Authority and Legitimacy		

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Sept 2024	01	Rights		
	02	Liberty		
	03	Equality		
	04	Revision	Class Test	
Oct 2024	01	Revision	Class Test	
	02	Revision	Class Test	
	03	Revision	Class Test	
	04	Diwali Vacation		


 In-Charge Signature

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Nov 2024	01	Revision	Class Test	
	02	Revision	Class Test	
	03	Revision	Class Test	
	04	Exam		


 In-Charge Signature

Lesson Plan

Class:....B.A.I. Major.....Subject:..Political Science Paper:..Paper 1 of Pol science

Teacher Name:.....Jitender Kumar.....

Session:.....O.D. Sem.....2024-25.....

Sr. No.	Schedule		Lesson to be covered	Activities	Remarks
	Month	Week			
	July 24	01	—		
		02	—		
		03	—		
		04	Meaning, Nature, Scope and Significance of Political Science		
	Aug 24	01	Relationship of Political Science with other Subjects		
		02	State: Meaning, Definition and Elements and Relations with other Organizations		
		03	Theories of the Origin of State		
		04	Theories of State: Liberal, Marxist Socialist and Neo-Liberal		

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Sept 2024	01	Functions of State		
	02	Distinction of State from Society, Government and Nation		
	03	Sovereignty : Definition, Types and Characteristics		
	04	Monistic and Pluralistic Theories of Sovereignty		
Oct - 2024	01	Welfare State		
	02	Democracy and Its Variants		
	03	Revision	Class Test	
	04	Diwali Vacation		


 In-Charge Signature

Schedule		Lesson to be covered	Activities	Remarks
Month	Week			
Nov 2024	01	Revision	Class Test	
	02	Revision	Class Test	
	03	Revision	Class Test	
	04	EXAM		


 In-Charge Signature

Teaching Plan – 2024-25

B.A. 1st Year

Sem - I

Sub - History (Major)

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1, 2	1. Stone Age : Main Features, Sources of Ancient Indian History 2. Harappan Civilisation		
2	August Week 3, 4	1. Harappan Civilisation 2. The Vedic Age	---	
3	September Week 1	Religious Movements : Jainism	---	
4	September Week 2	Religious Movements: Buddhism	---	
5	September Week 3	Rise of Magadha Empire		
6	September Week 4	Polity of Mauryan and Post Mauryan Empire		
7	October Week 1	Polity of Mauryan and Post Mauryan Empire	Assignment 1	
8	October Week 2	Polity of Gupta and Post Gupta Empire	Class Test 1	
9	October Week 3	Polity of Gupta and Post Gupta Empire		
10	October Week 4	Tripartite Struggle : Palas, Rashtrakutas, Pratihars and Chelukyas		

11	October Week 5	Diwali Vacations		
12	November Week 1	Polity and Administration of Cholas and Chelukyas		
13	November Week 2	Mid - Term Exams		
14	November Week 3	Polity and Administration of Cholas and Chelukyas		
15	November Week 4	Arrivals of Arabs and Turks		
16	December Week 1	Revision Exams Started		

Teaching Plan – 2024-25

Sub - History (Minor)

B.A. 1st Year

Sem - I

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1, 2	The concept of Bharatvarsha: Understanding of Bharatvarsha and its Political Contours, Indian concept of Time and Space		
2	August Week 3, 4	The Historical Crux of Ancient Indian Literature: Vedas, Upanishads, Epics, Puranas, Jain and Buddhist Literature, Ancient Indian Educational System	---	
3	September Week 1	Dharma, Philosophy, Art and Culture	---	
4	September Week 2	The concept of 'Vasudhaiva Kutumbakam'	---	
5	September Week 3	Concept of Jarpada & Grama Swarajya		
6	September Week 4	Salient Features of Indian Arts and Indian Culture		
7	October Week 1	Science, Environment and economy: Science, Technology and Mathematics in Ancient India	Assignment 1	
8	October Week 2	Health Consciousness: Ayurveda, Yoga, and Naturopathy, Indian Economic Thoughts: Agri, Industry, Trade, Maritime Commerce	Class Test 1	
9	October Week 3	Environmental Conservation		
10	October Week 4	Ancient India: Agriculture, Industry, Trade, Maritime Commerce		

11	October Week 5	Diwali Vacations		
12	November Week 1	1. Political Contours of Ancient Bharatvarsha (Map) 2. Places of Indian Arts in ancient times (Map)		
13	November Week 2	Mid-Term Exams		
14	November Week 3	Important Sarapadas of ancient India (Map) Maritime Commerce in ancient India (Map)		
15	November Week 4	Revision		
16	December Week 1	Revision		

Teaching Plan – 2024-25

Sub - History

B.A. 2nd Year

Sem - III

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1, 2	Foundation, Expansion & Consolidation of Delhi Sultanate		
2	August Week 3, 4	1. Tax and Nobility System 2. Military, Administrative Economic Reforms under the Khaljis and Tughlaks	---	
3	September Week 1	Bhakti and Sufi Movements	---	
4	September Week 2	Provincial Kingdoms: Mewar, Bengal, Vijayanagar	---	
5	September Week 3	1. Second Afghan Empire		
6	September Week 4	Emergence and Consolidation of Mughal Empire		
7	October Week 1	Resistance of local Powers during Sultanate and Mughal Period	Assignment 1	
8	October Week 2	Akbar to Aurangzeb: Administrative Structures Mansabdari & Jagirdari	Class Test 1	
9	October Week 3	State and Religion, Economy		
10	October Week 4	State and Religion, Economy		

11	October Week 5	Diwali Vacations		
12	November Week 1	Munsafdar and Jagirdari System		
13	November Week 2	Emergence of Maratha Power	Class Test 2	
14	November Week 3	Administration of Shivaji		
15	November Week 4	Revision		
16	December Week 1	Exams Started		

Teaching Plan - 2024-25

R.A. 3rd Year

Sem - V

Sub. History

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1, 2	Hunting Stage and Gathering Stage: Palaeolithic and Mesolithic cultures		
2	August Week 3, 4	1. Food Producing Stage: Neolithic Age 2. Bronze Age Civilisations: Egyptian Civilisation	---	
3	September Week 1	Harappan Civilisation	---	
4	September Week 2	Iron Age Civilisation: Greek Civilisation	---	
5	September Week 3	1. Iron Age Civilisation: Roman Civilisation 2. Indian Civilisation P.G.W. Culture		
6	September Week 4	1. Feudalism in Medieval Europe 2. Role of Church in Medieval Europe		
7	October Week 1	Pre - Islamic Arabia	Assignment 1	
8	October Week 2	Rise of Islam	Class Test 1	
9	October Week 3	Umayyad and Abbasid Dynasties		
10	October Week 4	Evolution of State Under Islam		

11	October Week 5	Diwali Vacations		
12	November Week 1	Society under Islam		
13	November Week 2	Renaissance	Class Test 2	
14	November Week 3	The Reformation		
15	November Week 4	Revision		
16	December Week 1	Exams Started		

M.A. History 1st Year

Teaching Plan - 2024-25
Sem - I

Topic - History of Haryana

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3	Sources (Literary and Archaeological)		
2	August Week 4	Stone Age Culture, Harappan civilisation in Haryana,	---	
3	September Week 1	Vedic Culture Age and Epic Age (Mahabharata)	---	
4	September Week 2	Republic states: Vardleyas, Agres, Kurindas	---	
5	September Week 3	Kushabhutis, Orajara - Pratiharas,		
6	September Week 4	Tomaras, Chahamanas, Battles of Terein and their impact		
7	October Week 1	Haryana during Sultanate period,	Assignment 1	
8	October Week 2	Battles of Panipat and their historical significance	Class Test 1	
9	October Week 3	Resistance of Jats Revolt of Satnamis and Maratha		
10	October Week 4	Creoge Thomas and East India Company		

11	October Week 5	Diwali Vacations		
12	November Week 1	First Week of Independence and Maryana (1851)		
13	November Week 2	Religious Movements : Arya Samaj and Sanatan Dharma	Class Test 2	
14	November Week 3	Unionist Party : Educational and agricultural Reforms		
15	November Week 4	National Movement 1885 - 1947		
16	December Week 1	Revision		

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 1,2	Indian Nationalism 1859-1885; Different historiographic schools of Indian Nationalism,		
2	August Week 3,4	Early associations and peasant uprisings 1859-1880s, Theories of origin and foundation of the Indian National Congress; Social basis of I.N.C.	---	
3	September Week 1	National awakening in India in its early phase: National Awakening	---	
4	September Week 2	Socio-Religious Reforms	---	
5	September Week 3	The Moderate Phase of the I.N.C., Growth of Extremism		
6	September Week 4	The Indian Council Act of 1919, Home Rule Movement, Govt. of Act 1919		
7	October Week 1	Nationalism under Gandhi's leadership: Emergence of Gandhi and his ideology of mass participation	Assignment 1	
8	October Week 2	Critical Assessment of Non-cooperation and Khilafat Movement	Class Test 1	
9	October Week 3	Civil Disobedience Movement, 1940 Satyagraha		
10	October Week 4	Quit India Movement, Freedom Struggle in Princely States		

11	October Week 5	Diwali Vacations		
12	November Week 1	Other strands of the National Movement, Revolutionary Movement since 1905		
13	November Week 2	Left Wing Politics and Youth Organisations, The Indian National Army	Class Test 2	
14	November Week 3	Communal Strands: Muslim League and Hindu Mahasabha		
15	November Week 4	Last Phase of struggle: Freedom and Partition - Why Congress and Gandhi accept Partition		
16	December Week 1	Exams started		

Teaching Plan – Cost Accounting-1

Class: Bcom 3rd year

Semester – 5 (July -November2024)

Name of Teacher:Dr Manisha Lather

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	Cost Accounting: Meaning, Features, Scope,		
2	August Week 1	Cost Accounting:; Techniques, and methods.	---	
3	Week 2	. Objectives, Importance and Limitations, Costing;	---	
4	Week 3	Cost Accountancy, Cost Centres and Profit Centres.	---	
5	Week 4	Cost: Main Elements and Types.		
6	Week 5	Material Control: Meaning and Objectives of Material Control, Material Purchase Procedure.		
7	September Week 1	Fixation of Inventory Levels- Reorder Level,	---	
8	Week 2	Minimum Level, Maximum Level, Danger Level,		
9	Week 3	EOQ analysis, Methods of Valuing Material Issues.	Assignment 1	
10	Week 4	Wastage of material - main types.	Class Test 1	

11	October week 1	Labour Cost Control: Importance, methods of time keeping and Time Booking; Treatment and control of Labour Turnover.		
12	October Week2	Idle Time, Overtime, Systems of Wage Payment-Time Wage System, Piece Wage System.		
13	Week 3	Incentive Wage plans- Individual plans and group plans.	Assignment 2	
14	Week 4	Diwali vacation		
15	November Week1	Basics of Overhead. Types of Overhead,	Class Test 2	
16	November Week 2	Collection and Classification,		
17	Week 3	Revision (mid term exam)		
18	Week 3	practical exam		

Teaching Plan – Business Regulatory Framework

Class: Bcom 2nd year

Semester –3 rd (July -November2024)

Name of Teacher: Dr Manisha Lather

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week4	Indian Contract Act- Valid contract and its elements; Proposal, Acceptance		
2	August week1	Revocation; Contractual capacity of parties,	---	
3	Week 2	Free consent of parties	---	
4	Week 3	Lawful consideration and object, Performance and Discharge of contracts; Contingent contracts Quasi Contracts	---	
5	Week 4	consequences of breach of contract Contract of Bailment, Bailment and Pledge, Contract of Indemnity and Guarantee	Assignment 1	
6	Week 5	Contract of Agency: Principal-Agent Relationship	Class Test 1	
7	September Week1	Participatory system, Components, E-Governance Services	---	

8	Week 2	Consumer Protection Act: Rights of consumers, Consumer Protection councils, Consumer Disputes Redressal machinery	==	
9	Week 3	Sales of Goods Act- Introduction, Transfer of Property or Ownership.	===	
10	Week 4	Conditions and Warranties, Performance of Contract: Delivery and Payment,		
11	October Week 1	Rights of Unpaid Seller, Suits for Breach of Contract.		
12	Week 2	Unit-IV RTI Act: Salient features, Rights and importance	Group discussion	
13	Week 3	RTI Act: Procedure E-Governance: Definition. Objectives, Participatory system, Components, E- Governance Services	Class Test 2	
14	Week 4	Diwali vacation		
15	November Week1	Basic Understanding of the New Labour Rules in India and Haryana Right to Service Act.	Mid term exam	

Teaching Plan – Auditing

Class: Bcom 3rd year

Semester – 5 sem (July-November2024)

Name of Teacher: Dr Manisha Lather

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week4	Auditing: Concept, Objectives,		
2	August Week1	Importance and Types of Auditing.	---	
3	Week 2	Audit Process: Internal Control, Internal Check	---	
4	Week 3	Internal Audit, Audit Programme.	Class-test1	
5	Week 4	Audit Procedure- Routine Checking,		
6	Week 5	Vouching, Verification		
7	September Week 1	Valuation of Assets & Liabilities.	---	
8	September Week 2	Audit of Public Company: Qualification of a Company Auditor,		
9	Week 3	Appointment of company Auditors, Powers,.	Assignment 1	
10	Week 4	Duties and liabilities of Auditors,	Class Test 2	
11	October Week1	Audit of Depreciation and Reserves,		
12	October Week2	Audit Report: Introduction and Basics of Audit Report,		
13	Week 3	Audit Report and Investigation		

14	Week 4	Diwali vacation	Assignment 2	
15	November Week 1	Objectives of Audit Report, Contents, Investigation meaning and concept		
16	November Week 2	Types of Audit Report. ,Features and significance of investigation	Mid term exam	
17	Week 3	Practical exam		

Teaching Plan – Human Resource Management

Class: Bcom 2nd year

Semester –3rd (July - November 2024)

Name of Teacher: Dr.Manisha Lather

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	July Week 4	An Introduction to Human Resource Management Definition, Importance objectives and scope of Human Resource Management (HRM).		
2	August Week 1	Functions of Human Resource Management: Managerial and Operative Functions Qualification and Qualities of Human Resource manager in an organization.	—Group Discussion –	
3	Week 2	Evolution and Growth of Human Recourse Management (HRM) in India, Emerging Challenges of HRM-work force diversity, downsizing, work life balance etc.	---	

4	Week 3	Recruitment Selection and Training, Recruitment: Meaning, steps in recruitment policy, sources and modes of recruitment, Factors affecting recruitment.	---	
5	Week 4	Selection: Meaning, Essentials of Selection. Procedure, Stages in Selection Procedure.	Assignment 1	
6	September Week 1	Training: - Concept, Need and importance of Training. Methods of Training: On the job Training + off the job Training. Principles of training, Evaluation off training Programme in India.	Class Test 1	
7	Week 2	Job analysis, Job Description and Job specification.	Class test 2	
8	Week 3	Wage and Wage Incentives, Wages: Meaning, Objective and Theories of wages, Methods of wage Payment	--	
9	Week 4	Time wages and Piece wages methods Concept of wages: Fair. Minimum and Living wage.	---	
10	October Week 1	Factors determining wage Structure of an organization, Essentials of satisfactory wage policy.	Assignment 1	

11	Week 2	Wage Incentives: Concept, Need and Importance of Incentives Special Incentives, Essentials of Ideal Incentives system.		
12	Week 3	Industrial Relations: Concept. Importance and Objectives of iUnit-IV Industrial Relations: Concept. Importance and Objectives of industrial relations, Contents of industrial relations Participants of Industrial relation and Recruitment of good Industrial relation Programme. Industrial Unrest: Meaning, ndustrial relations, Contents of industrial relations Participants of Industrial relation and Recruitment of good Industrial relation Programme.	Assignment 2	
13	Week 4	Diwali vacation		
14	November Week 1	preventive and curative methods and Agencies for Reconciliation of Industrial unrest. Labour courts for disputes in India.	Mid term exam	

15	Week 2	Basic Understanding of Legal framework for the Empowerment of the Workers	---	
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Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3 1-2	सम्पादन का अर्थ, स्वरूप एवं अवधारणा, सम्पादन की योग्यता, दायित्व		
2	August Week 4 3-4	सम्पादन का महत्व, सम्पादन कला में सामान्य सिद्धान्त उद्देश्य		
3	September Week 1	आदर्श समाचार पत्र की विशेषताएँ, शब्दावली		
4	September Week 2	प्रमुख तत्व एवं प्रविष्टि सम्पादकीय सामाजिक प्रभाव		
5	September Week 3	समाचार-पत्र और पत्रिकाओं में लाभ और नुकसान सुविधाएँ और कला विमर्श की सुझावों सम्पादन की विशेषताएँ		
6	September Week 4	हिन्दी के राष्ट्रीय व प्रांतीय समाचार-पत्रों की भाषा		
7	October Week 1	चित्राचित्र, मॉर्न सम्पादन	Assignment	
8	October Week 2	रेखाचित्र का सम्पादन	Class Test	
9	October Week 3	(माध्यम संस्था) का अर्थ, स्वरूप		
10	October Week 4	माध्यम संस्था की अवधारणा		

	October Week 5	मुद्रण के प्रयोग	Diwali Vacation	
12	November Week 1	दैनिक समाचार-पत्र को पृष्ठ - निर्माण		
13	November Week 2	अच्छे समाचार-पत्र की विशेषताएँ	Class Test	
14	November Week 3	पात्रों की हास-सव्हा और रंग संयोजन		
15	November Week 4	पुनरावृत्ति		
16	December Week 1			

हिन्दी भाषा एवं आधुनिक कविता
U.A. I Sem-I Teaching Plan - 2024-25

Major Paper

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	August Week 3 1-2	भाषा: परिभाषा एवं विशेषताएं भाषा का अर्थ, परिमाण, भाषा की प्रकृति एवं विशेषताएं		
2	August Week 4 3-4	भाषा और वाक्य, भाषा और जीली में अन्तर भाषा का विराट स्वरूप, मानव जीवन में भाषा का स्थान		
3	September Week 1	मैथिलीशरण गुप्त का जीवन-परिचय साहित्य को मुझसे कहकर लाते - व्याख्या		
4	September Week 2	मातृ भाषा पर कविता की व्याख्या एवं प्रश्न		
5	September Week 3	जयशंकर प्रसाद का जीवन-परिचय अशोक की चिन्ता कविता की व्याख्या		
6	September Week 4	आँसू कविता की व्याख्या एवं दीर्घात्मक प्रश्न-उत्तर		
7	October Week 1	सूर्य अन्त सिपाही का जीवन परिचय तोड़ती पत्थर कविता की व्याख्या		
8	October Week 2	बादल राग कविता की व्याख्या एवं समीक्षात्मक प्रश्न		
9	October Week 3	शमशेर सिंह दिवंगत का जीवन परिचय एवं साहित्यिक विशेषताएं		
10	October Week 4	चाँद और कवि परम्परा कविता की व्याख्या	Assignment	

Signature

11	October Week 5		Diwali Vacation	
12	November Week 1	चाँद और गीत, परम्परा शिविता के समीक्षात्मक प्रश्न		
13	November Week 2	नागार्जुन का जीवन-परिचय एवं साहित्यिक विश्लेषण	Mid Term Exam	
14	November Week 3	छादल को धिरौ देखा है, उनको प्रगाम शिविता की छाया		
15	November Week 4	शिविताओं के दीर्घात्मक एवं लघुसमीक्षात्मक प्रश्न-उत्तर		
16	December Week 1	पुनरावृत्ति		

पाठ - योजना

कक्षा:- स्नातक , प्रथम वर्ष (प्रथम संत्र) हिन्दी भाषा एवं आधुनिक हिन्दी कविता

सेमेस्टर - (जुलाई - नवंबर 2024)

नाम : - मीना, सहायक प्रोफेसर, हिन्दी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	जुलाई सप्ताह चतुर्थ	भाषा का अर्थ, परिभाषा भाषा के माध्यम, भाषा और वाक्		
2	अगस्त सप्ताह प्रथम	भाषा की प्रकृति एवं विशेषताएँ भाषा और बोली में अन्तर भाषा के विविध रूप	—	
3	अगस्त सप्ताह द्वितीय	मानव जीवन में भाषा का स्थान किन कारणों से बोली भाषा बन जाती है? वस्तुनिष्ठ प्रश्न-उत्तर	—	
4	सप्ताह तृतीय	मैथिलीशरण गुप्त का जीवन परिचय एवं साहित्यिक विशेषताएँ 'सखि, वे मुझसे कहकर जाते' 'मातृ - मन्दिर' कविता की संप्रसंग व्याख्या	—	
5	सप्ताह चतुर्थ	मैथिलीशरण गुप्त की राष्ट्रीय चेतना मैथिलीशरण गुप्त के काव्य की समीक्षा , मैथिलीशरण गुप्त के अभिव्यक्ति पक्ष की विवेचना		
6	सप्ताह पंचम	मैथिलीशरण गुप्त की नारी भावना वस्तुनिष्ठ प्रश्न-उत्तर		



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क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
12	सप्ताह द्वितीय	'बादल राग' कविता का उद्देश्य 'तोड़ती पत्थर' कविता का उद्देश्य निराला की सामाजिक चेतना निराला की भाषा - शैली वस्तुनिष्ठ प्रश्न-उत्तर		
13	सप्ताह तृतीय			
14	सप्ताह चतुर्थ (27-10-24 से 03-11-24)	दिवाली अवकाश		
15	नवंबर सप्ताह प्रथम (04-11-24 से 09-11-24)	दिनकर जी के काव्य की भाषा शैली वस्तुनिष्ठ प्रश्न-उत्तर नागार्जुन का जीवन परिचय एवं साहित्यिक विशेषताएँ 'बादल को घिरते देखा है', 'उनको प्रणाम' कविता की संप्रसंग व्याख्या	असाइनमेंट-2	
16	सप्ताह द्वितीय	'उनको प्रणाम' कविता का उद्देश्य नागार्जुन की भाषा - शैली, नागार्जुन के काव्य में प्रकृति प्रेम, वस्तुनिष्ठ प्रश्न- उत्तर	टैस्ट- 2	
17	सप्ताह तृतीय	पुनरावृत्ति		



क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
7	सितंबर सप्ताह प्रथम	जयशंकर प्रसाद का जीवन परिचय एवं साहित्यिक विशेषताएँ 'अशोक की चिन्ता', 'आँसू' कविता की संप्रसंग व्याख्या	---	
8	सप्ताह द्वितीय	जयशंकर प्रसाद के काव्य के कला पक्ष की विशेषताएँ जयशंकर प्रसाद के काव्य में निहित सौंदर्य चेतना जयशंकर प्रसाद के काव्य में प्रकृति चित्रण		
9	सप्ताह तृतीय	'अशोक की चिन्ता' कविता का उद्देश्य, 'आँसू' एक विरह काव्य है स्पष्ट कीजिए	असाइनमेंट-1	
10	सप्ताह चतुर्थ	सम्राट अशोक का चरित्र चित्रण वस्तुनिष्ठ प्रश्न-उत्तर	टेस्ट	
11	अक्टूबर सप्ताह प्रथम	सूर्यकांत त्रिपाठी निराला का जीवन परिचय एवं साहित्यिक विशेषताएँ 'वह तोड़ती पत्थर', 'बादल राग' कविता की व्याख्या, निराला जी के काव्य में प्रगति चेतना		



क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
18	सप्ताह चतुर्थ	पेपर		
19				



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पाठ - योजना

कक्षा:- स्नातक , तृतीय वर्ष (पंचम सत्र) हिन्दी संचार कौशल

सेमेस्टर - (जुलाई - नवंबर 2024)

नाम : - मीना, सहायक प्रोफेसर, हिन्दी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	जुलाई सप्ताह चतुर्थ	भाषा- अर्थ, परिभाषा एवं स्वरूप		
2	अगस्त सप्ताह प्रथम	भाषा के प्रकार, भाषा की विशेषताएं	—	
3	सप्ताह द्वितीय	भाषा की उपयोगिता एवं महत्व	—	
4	सप्ताह तृतीय	हिंदी भाषा- उद्भव और विकास	—	
5	सप्ताह चतुर्थ	हिंदी भाषा के विविध रूप- मातृभाषा, राजभाषा राष्ट्रभाषा		
6	सप्ताह पंचम	बोली, उपभाषा और भाषा		
7	सितंबर सप्ताह प्रथम	मानक हिन्दी के तत्व- ध्वनि, शब्द, वाक्य, अर्थ	—	
8	सप्ताह द्वितीय	संचार- अर्थ, परिभाषा, स्वरूप		
9	सप्ताह तृतीय	भाषा की उपयोगिता एवं महत्व	असाइनमेंट - 1	
10	सप्ताह चतुर्थ	भाषा की विशेषताएं	टैस्ट-1	
11	अक्टूबर सप्ताह प्रथम	संचार के प्रकार		
12	सप्ताह द्वितीय	संचार की प्रक्रिया		
13	सप्ताह तृतीय	संचार का महत्व संचार कौशल और व्यक्तित्व विकास		
14	सप्ताह चतुर्थ (27-10-23 से 03-11-24)	दिवाली अवकाश		
15	नवंबर (04-11-24 से 09-11-24) सप्ताह प्रथम	बोली, उपभाषा, भाषा	असाइनमेंट- 2	



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क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
16	सप्ताह द्वितीय	प्रभावी संचार कौशल संचार कौशल के सिद्धान्त	टेस्ट-2	
17	सप्ताह तृतीय	पुनरावृत्ति		
18	सप्ताह चतुर्थ	पेपर		
19				



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पाठ - योजना

कक्षा:- स्नातक , द्वितीय वर्ष (तृतीय सत्र) आधुनिक हिन्दी कविता

सेमेस्टर - (जुलाई - नवंबर 2024)

नाम : - भीना, सहायक प्रोफेसर, हिन्दी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	जुलाई सप्ताह चतुर्थ	भारतेंदु हरिश्चंद्र का साहित्यिक परिचय 'निज भाषा उन्नति अहै' कविता की व्याख्या		
2	अगस्त सप्ताह प्रथम	'प्रेम माधुरी' कविता की व्याख्या 'निज भाषा उन्नति अहै', 'प्रेम माधुरी' कविता के आलोचनात्मक प्रश्न-उत्तर	--	
3	अगस्त सप्ताह द्वितीय	लघूत्तरात्मक प्रश्न-उत्तर अयोध्यासिंह उपाध्याय 'हरिऔध' का साहित्यिक परिचय 'पवनदूती' कविता की व्याख्या	--	
4	सप्ताह तृतीय	'पवनदूती' कविता की व्याख्या 'वैं मुस्काते फूल' कविता की व्याख्या	--	
5	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर आलोचनात्मक प्रश्न-उत्तर मैथिलीशरण गुप्त का साहित्यिक परिचय		
6	सप्ताह पंचम	'संदेश यहां मैं नहीं स्वर्ग का लाया' कविता की व्याख्या 'आर्य स्त्रियाँ' कविता की व्याख्या 'यशोधरा' कविता की व्याख्या		



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क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
7	सितंबर सप्ताह प्रथम	आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर जयशंकर प्रसाद का साहित्यिक परिचय	---	
8	सप्ताह द्वितीय	'श्रद्धा सर्ग' कविता की व्याख्या		
9	सप्ताह तृतीय	'हिमाद्री तुंग-श्रृंगार', 'बीती विभावरी जागरी' कविता की व्याख्या	असाइनमेंट-1	
10	सप्ताह चतुर्थ	आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर सूर्यकांत त्रिपाठी निराला का साहित्यिक परिचय 'विधवा' कविता की व्याख्या	टैस्ट	
11	अक्टूबर सप्ताह प्रथम	'वीणा वादिनी' कविता की व्याख्या 'जागो फिर एक बार' (1) कविता की व्याख्या 'जागो फिर एक बार' (2) कविता की व्याख्या आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		



क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
12	सप्ताह द्वितीय	महादेवी वर्मा का साहित्यिक परिचय 'कह दे माँ क्या अब देखूँ', 'कौन तुम मेरे हृदय में', 'मैं नीर भरी दुख की बदली' कविता की व्याख्या आलोचनात्मक प्रश्न-उत्तर		
13	सप्ताह तृतीय	लघूत्तरात्मक प्रश्न-उत्तर नागार्जुन का साहित्यिक परिचय 'उनको प्रणाम', 'गुलाबी चूड़ियाँ' कविता की व्याख्या आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		
14	सप्ताह चतुर्थ (27-10-24 से 03-11-24)	दिवाली अवकाश		
15	नवंबर सप्ताह प्रथम (04-11-24 से 09-11-24)	नरेश मेहता का साहित्यिक परिचय 'समय देवता' कविता की व्याख्या	असाइनमेंट-2	
16	सप्ताह द्वितीय	'अरण्यानी से वापसी' कविता की व्याख्या आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर	टैस्ट- 2	
17	सप्ताह तृतीय	पुनरावृत्ति		
18	सप्ताह चतुर्थ	पेपर		



क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
19				



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कक्षा - स्नातकोत्तर, तृतीय वर्ष (पंचम सत्र)
पाठ - योजना
सेमेस्टर - (जुलाई - नवंबर 2024)

नाम - कमलेश, सहायक प्राफेसर, हिन्दी

महीना जुलाई

प्रकरण

सप्ताह चतुर्थ - भाषा, अर्थ, परिभाषा एवं स्वरूप

महीना अगस्त

सप्ताह प्रथम :- भाषा के प्रकार, भाषा की विशेषताएँ

सप्ताह द्वितीय :- भाषा की उपयोगिता एवं महत्व

सप्ताह तृतीय - हिंदी भाषा उद्भव एवं विकास

सप्ताह चतुर्थ - हिंदी भाषा के विविध रूप - मातृभाषा,
राजभाषा, राष्ट्रभाषा

सप्ताह पंचम - बोली, उपभाषा और भाषा

महीना सितंबर

सप्ताह प्रथम :- मानक हिन्दी के तत्व - ध्वनि, शब्द, वाक्य,
अर्थ

सप्ताह द्वितीय - संचार - अर्थ, परिभाषा, स्वरूप

सप्ताह तृतीय - भाषा की उपयोगिता एवं महत्व

सप्ताह चतुर्थ - भाषा की विशेषताएँ - (ह्रस्व)

महीना अक्टूबर

सप्ताह प्रथम - संचार के प्रकार

सप्ताह द्वितीय - संचार की प्रक्रिया

सप्ताह तृतीय - संचार का महत्व

संचार कोशल और व्यक्तित्व विकास

सप्ताह चतुर्थ -
27-10-23 से 03-11-24

दिवाली अक्षर

मदीना नवंबर

04-11-24 से 09-11-24

सप्ताह प्रथम -

बोली, उपभाषा, भाषा

सप्ताह द्वितीय -

प्रभावी संचार कौशल

संचाल कौशल के सिद्धान्त

सप्ताह तृतीय -

पुनरावृत्ति

सप्ताह चतुर्थ -

कैंपर

पाठ-योजना

कक्षा - स्नातक, द्वितीय वर्ष (द्वितीय सत्र) आधुनिक हिन्दी कविता

सेमेशर - जुलाई - नवंबर - 2024)

नाम - कमलेश, सहायक प्राफेसर हिन्दी

जुलाई महीना

प्रकरण

सप्ताह चतुर्थ

भारतेन्दु हरिश्चंद्र का साहित्यिक जीवन परिचय
निज भाषा उन्नति अहं कविता की व्याख्या

महीना अगस्त

सप्ताह प्रथम

:- प्रेम भायुरी कविता की व्याख्या

निज भाषा उन्नति अहं, प्रेम भायुरी कविता
के आलोचनात्मक प्रश्न-उत्तर

सप्ताह द्वितीय

:- लघु उत्तरात्मक प्रश्न-उत्तर

अथर्वदाससिंह उपाध्याय हरिऔध का साहित्यिक
परिचय

'पवनदूती कविता की व्याख्या

सप्ताह तृतीय :-

'पवनदूती कविता की व्याख्या

'वैं मुस्काने फुल' कविता की व्याख्या

सप्ताह चतुर्थ :-

लघु उत्तरात्मक प्रश्न-उत्तर

आलोचनात्मक प्रश्न-उत्तर

मैथिलीशरण गुप्त का साहित्यिक परिचय

सप्ताह पंचम

'संदेश भहा में' नही स्वर्ग का लाला'

कविता की व्याख्या

'आर्य स्त्रियाँ' कविता की व्याख्या

'यशोधरा कविता की व्याख्या

महीना सितम्बर

सप्ताह प्रथम - आलोचनात्मक प्रश्न-उत्तर
लघु उत्तरात्मक प्रश्न-उत्तर
जमशंकर प्रसाद का साहित्यिक परिचय
सप्ताह द्वितीय :- 'हाइड्रा सर्ज' कविता की व्याख्या

सप्ताह तृतीय :- 'हिमाद्री तुंग - हांगार', बीती विमावटी-आग
सी' कविता की व्याख्या

सप्ताह चतुर्थ :- आलोचनात्मक प्रश्न-उत्तर
लघु उत्तरात्मक प्रश्न-उत्तर
सूर्यमान्त त्रिपाठी निराला का साहित्यिक
परिचय
(विधवा) कविता की व्याख्या - (हैस्ट)

महीना अक्टूबर :- 'वीणा वादिनी' कविता की व्याख्या

प्रथम सप्ताह :- जागो फिर एक बार (1) कविता की व्याख्या
जागो फिर एक बार (2) कविता की व्याख्या
आलोचनात्मक प्रश्न-उत्तर

लघु उत्तरात्मक प्रश्न-उत्तर
सप्ताह द्वितीय :- महादेवी वर्मा का साहित्यिक परिचय
'कह दे माँ क्या अब देखूँ', 'मौन तुम
मेरे हृदय में', 'मैं' नीर भरी दुख की बरसी'
कविता की व्याख्या आलोचनात्मक प्रश्न-
उत्तर

सप्ताह तृतीय - लघु उत्तरात्मक प्रश्न-उत्तर
नागार्जुन का साहित्यिक परिचय
'उनको उगाम' गुलाबी चूड़ियाँ कविता की
व्याख्या

आलोचनात्मक प्रश्न-उत्तर
लघुउत्तरात्मक प्रश्न-उत्तर

सप्ताह चतुर्थ

(27-10-24 से 03-11-24)

दिवाली अवसर

नवंबर महीना

सप्ताह प्रथम

(04-11-24 से 09-11-24)

नरेन्द्र मेहता का साहित्यिक परिचय

समय देवता की की व्याख्या

असारनमेंट

सप्ताह द्वितीय - 'अरण्यानी से वापसी' कविता की व्याख्या

आलोचनात्मक प्रश्न-उत्तर

लघुउत्तरात्मक प्रश्न-उत्तर

हस्त

सप्ताह तृतीय -

पुनरावृत्ति

सप्ताह चतुर्थ

- पेपर

घाट - योजना

कक्षा - स्नातक, प्रथम वर्ष (प्रथम सत्र)

विषय - हिन्दी का व्यावहारिक व्याकरण

सेमेस्टर - (जुलाई - नवंबर 2024)

नाम - कमलेश, सहायक प्रोफेसर (हिन्दी)

1. महीना जुलाई

प्रकरण

सप्ताह चतुर्थ :- शब्द किसे कहते हैं ? उद्भव या स्त्रोत के आधार पर हिन्दी शब्दों का वर्गीकरण कीजिए
विकारी शब्द व उसके भेद

2. अगस्त

सप्ताह प्रथम :- संज्ञा का अर्थ, परिभाषा व भेद
विशेषण, क्रिया, शब्द बिकार के कारण, लिंग

सप्ताह द्वितीय :- वचन, कारक अविकारी शब्द का अव्यय

सप्ताह तृतीय :- क्रिया विशेषण अव्यय, समुच्चय सूचक अव्यय

सप्ताह चतुर्थ :- सम्बन्ध सूचक अव्यय, विस्मय आदि बोध्यक

सप्ताह पंचम :- आति लघु उपालम्भक पञ्चम - अक्षर

3. सितम्बर :- शब्द संपदा - उपसर्ग, प्रत्यय

सप्ताह प्रथम → समास

सप्ताह द्वितीय :- सन्धि व उसके भेद

द्वितीय तृतीय सप्ताह :- वाच्यगत अशुद्धियाँ और उनका शोधन

चतुर्थ सप्ताह :- धातुगत अशुद्धियाँ व उनका शोधन

महीना अक्टूबर

सप्ताह प्रथम :- रचना के आधार पर वाक्य के प्रकार

सप्ताह द्वितीय :- सरल, संयुक्त, मिला वाक्य, रचना के आधार पर वाक्य के प्रकार

तृतीय :- अन्य आधार पर वाक्य के प्रकार, विधानार्थक वाक्य, निषेधवाचक वाक्य, आज्ञार्थक वाक्य, प्रश्नार्थक

चतुर्थ :- दिवाली अवकाश

5. महीना नवंबर :-

प्रथम सप्ताह - इच्छावाचक, सन्देशवाचक, संकेतार्थक वाक्य
वर्तनी विचार (असाइनमेंट)

द्वितीय सप्ताह - पर्यायों के अर्थ भेद, पर्यायवाची, विलोमवाची
(हैस्टर)

सप्ताह तृतीय - लोकोक्तियाँ, मुहावरे, अलंकार

सप्ताह चतुर्थ - पेपर

पाठ - योजना

कक्षा - स्नातक, तृतीय वर्ष (पंचम सत्र)

सेमेस्टर - जुलाई - नवंबर (2024)

नाम - कमलेश, सहायक प्रोफेसर, हिन्दी

महीना जुलाई

प्रकरण

सप्ताह चतुर्थ :- संपादन का अर्थ, स्वरूप एवं अवधारणा।

महीना अगस्त

सप्ताह प्रथम :- संपादक की योग्यता, दायित्व एवं महत्व

सप्ताह द्वितीय :- संपादन कला के सामान्य सिद्धान्त

सप्ताह तृतीय :- सामाजिक संदर्भ में संपादन के उद्देश्य

सप्ताह चतुर्थ :- अच्छे समाचार पत्र की विशेषताएँ

सप्ताह पंचम - आलेख्युत्तरात्मक प्रश्न-उत्तर

महीना सितम्बर :-

सप्ताह प्रथम :- प्रिंट मीडिया की उपयोजनपरक शब्दावली

सप्ताह द्वितीय :- संपादकीय लेखन, प्रमुख तत्व एवं प्रविधि

सप्ताह तृतीय :- संपादकीय का सामाजिक प्रभाव

सप्ताह चतुर्थ - समाचार पत्र और पत्रिकाओं में स्तम्भयोजना

महीना अक्टूबर

सप्ताह प्रथम :- साहित्य और कला जगत की सामग्री के संपादन की विशेषताएँ

सप्ताह द्वितीय :- हिन्दी के राष्ट्रीय व प्रांतीय समाचार पत्रों की भूमिका

सप्ताह तृतीय :- ईआई-1 व ईआई-2 पुनरावृत्ति (आलेख्युत्तरात्मक प्रश्न-उत्तर)

सप्ताह चतुर्थ - ध्याया चित्र, कार्टून

27-10-2023 से - विवाली अपकाश

03-11-24

नवंबर

4-11-20 से 09-11-24

सप्ताह ५५म

प्रकरण

↓

रेखाचित्र (ग्राफिक्स का संपादन), पत्रिका की
साज सज्जा और रंग संयोजन (असाइनमेंट)

सप्ताह द्वितीय -

साज - सज्जा का अर्थ, स्वरूप एवं अपेक्षारण
दैनिक समाचार पत्र का प्रबन्ध निर्माण (हैन्ड)

सप्ताह तृतीय -

मुद्रण के प्रयोग (पुनरावृत्ति)

सप्ताह चतुर्थ -

पैपर

Office of the Principal, Govt. College for Women, Badhra (Ch. Dadri)

Reminder- I

To
The Director Higher Education, Haryana
Shiksha Sadan, Sector-5,
Panchkula.

Dated: 04.08.2023

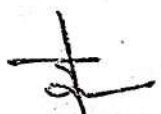
Memo No: GCWB/23/1340

Subject: Regarding requirement of teaching staff faculty in GCW Badhra.

On the subject cited above, It is for your kind consideration that as per current academic session 2023-24, as per the teaching workload in the college, the following faculty members in various subjects are required for smooth functioning of teaching learning process in the college. It has already been requested vide our memo no. GCWB/22/8533 dated 09.11.2022.

Sr No.	Faculty	Sanctioned Post	Workload	Staff working	Teaching staff required
1	History	2	7	2	5
2	Political Science	1	6	2	4
3	Geography	5	18	6	12
4	Commerce	1	3	1	2
5	Physics	3	3	2	1
6	English	5	4	1	3

This is submitted for your information and further necessary action.


Principal,
Govt. College for Women
Badhra (Charkhi Dadri)

S/L

04.08.2023