Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Chananda Sharma
Class with sem :	B.Com. (2nd semester)
Subject / Paper :-	Business Mathematics

Week	Topics
23-Apr	Matrices : Definition of a matrix, Types of matrices, Algebra of matrices, Applications of Matrices operations for solution to simple business and economic problem.
25 April to 30 April	Determinants and inverse of matrix : Calculation of values of determinants up to third order. Finding inverse of a matrix through determinant method.
2 May to 7 May	Solution of linear equation upto three variables. Completion of Unit 1.
9 May to 14 May	Test and Revision of Chapter 1 & 2. Compound Interest : Certain different types of interest rate.
16 May to 21 May	Concept of present value and amount of sum. Completion of Chapter 4. Annuities ; Types of annuities.
23 May to 28 May	Present value and amount of an annuity, including the case of continuous compounding, Completion of Chapter 5.
30 May to 4 June	Test and Revision of Unit 2, Differentiation: Concept of differentiation, Rules of differentiation - simple standard forms.
6 June to 11 June	Applications of differentiation, Rules of differentiation - simple standard forms, Fundamental principle, Maxima and minima of functions.
13 June to 18 June	Revision and Test of unit 3. Permutations and combinations : Definition, Formulas, Difference between Permutation and Combination.
20 June to 25 June	Completion of Chapter 8. Sequence and Series : Definition, Types - Arithmetic Progression,

27 June to 2 July	Geometric Progression, Formulas, Difference between sequence & series. Revision and Test of Chapter 9.
4 July to 9 July	Revision and Test of whole Syllabus.

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Dr. Tamanna Gupta
Class with sem :	B.Com 2nd Sem C.A
Subject / Paper :-	Database Management Systems

Week	Topics
23-Apr	Introduction to database, concept and components of database, attributes of DBMS. different model of databases,
25 April to 30 April	Three tier schema of database, advantages and disadvantages of database, comparison with traditional file system. Database design and ER-Model, constraints, ER-Diagrams,
2 May to 7 May	ERD Issues, Relational schemas, Introduction to UML Relational database model; Logical view of data keys, integrity rules, Relational Database design
9 May to 14 May	Features of good relational database design. atomic domain and Normalization.
16 May to 21 May	Different Application of DBMS, Structured Query Language (SQL), DDL and DML.
23 May to 28 May	Database security and Privacy. Transaction management.
30 May to 4 June	ACID properties, serializability and concurrency control.
6 June to 11 June	Problems.. Lock based concurrency control
13 June to 18 June	Time stamping methods, Problems
20 June to 25 June	Optimistic Methods, database recovery management.

27 June to 2 July	Revision – Unit 1, 2, 3
4 July to 9 July	Revision – Unit 4 Test

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Vaishali
Class with sem :	B.Com I II Sem
Subject / Paper :-	Advertising and Sales Management

Week	Topics
23-Apr	Concept and Importance of Advertising.
25 April to 30 April	Advertising objectives and Advertising functions, Types of Advertising.
2 May to 7 May	commercial and Non-commercial advertising, Advertising media.
9 May to 14 May	Types of Advertising media. Revision Unit I
16 May to 21 May	Media planning, Impact of Advertising Agencies, Relationship with clients
23 May to 28 May	(AAAI, ASCI); Advertising Budget.
30 May to 4 June	factors affecting advertising expenditure. Revision II Unit.
6 June to 11 June	Ethics and code of Conduct in advertising; Advertising classified and display advertising.
13 June to 18 June	Comparative advertising Regulatory Agencies in Advertising.
20 June to 25 June	Advertising message: Preparation of an advertising message, Elements, Print copy

27 June to 2 July	Broadcast copy / Copy for direct mail).
4 July to 9 July	Revision III & IV

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Neeru Chawla, Ms. Vaishali
Class with sem :	B. Com I II Sem
Subject / Paper :-	Financial Accounting - III

Week	Topics
23-Apr	Introduction of dissolution of Partnership firm.
25 April to 30 April	Insolvency of Partners (including Garner V/s Murray Rule)
2 May to 7 May	Amalgamation and Sale of Partnership firms.
9 May to 14 May	Gradual Realization and Piecemeal distribution.
16 May to 21 May	Hire Purchase System and Instalment Payment Systems : Accounting treatment.
23 May to 28 May	Journal entries, ledger accounts in the books of Hire Vendors and Hire Purchaser for large value items including repossession, stock & debtors
30 May to 4 June	Joint Venture : Accounting Procedure System. Records maintained by Co-Venturer of all transactions only his own transaction.
6 June to 11 June	Memorandum Joint Venture Account. Revision Unit III & I
13 June to 18 June	Royalty Account : Meaning, Types, Basis and Accounting entries.
20 June to 25 June	Branch Account : Meaning, Methods, Profit Loss and Accounting Treatment.

27 June to 2 July	Insolvency Accounts for Non Corporate entities, Statement of Affairs as on date of order. Diff. B/w Balance sheet Statement and Accounting Treatment.
4 July to 9 July	Revision of III & IV Unit.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Amita Gaba, Ms. Sheetal Kedia
Class with sem :	B. Com. IInd yr. IVth SEM
Subject / Paper :-	Corporate Accounting

Week	Topics
7 April to 9 April	Introduction of Syllabus, Holding Company, meaning, method, Types
11 April to 16 April	Consolidated financial Statment, Performa, Numerical Question, Cost of Control Calculation, Pre-Acquisition, Post Acquisition Profit
18 April to 23 April	Mutual owing, Treatment of Dividend in Holding Company, Revise
25 April to 30 April	Brief Summary of Holding, Test, Liquidation Introduction, Method, Performa
2 May to 7 May	Liquidator's financial Statement of A/C Numerical, Deficiency A/C
9 May to 14 May	Query, Revise the Chapter, Test IFRS
16 May to 21 May	Financial Reporting, Types of financial Insitution,
23 May to 28 May	Banking Company - Introduction, Slip System, Tailor System, Stock Inv. Performa
30 May to 4 June	B/S & P&L 's Schedule (1 to 16) A/c of Banking Company
6 June to 11 June	Revise & Query asked, Test, Brief Summary, Internal Reconstruction

27 June to 2 July	Amalgmeation
4 July to 9 July	Test, Assignmat, Presentation

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Sheetal
Class with sem :	B.Com. IInd SEM
Subject / Paper :-	Business Communication Skill

Week	Topics
23-Apr	Introduction of Syllabus
25 April to 30 April	Basic of Communication, Meaning, Types, function, Basic forms, Process
2 May to 7 May	Seven c's of effective Comm., Barries of Communication, Ethical Context
9 May to 14 May	Revision (Test), Letter Writing, format or Standard Part of a Letter, Email.
16 May to 21 May	Revise, Bad-news Letter, Intro, Types Performa, Persuasive Written Com.
23 May to 28 May	Types & format of Persuasive Letter, Memos Intro, & Types. Revision & Test
30 May to 4 June	Meeting - Intro, Characteristic, notice Process of Meeting, Revise
6 June to 11 June	Report Writing - Meaning, Characteristic, Types, Organisation of Report, Formal
13 June to 18 June	Abstract, summaries & Proposal, Reading Skill
20 June to 25 June	Listening Skill, Note making

27 June to 2 July	Persuasive Speaking & Body language
4 July to 9 July	Revision & Test

Lesson Plan from 27 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Dr. Nutan Sharma
Class with sem :	BCA 1st Year (2nd sem)
Subject / Paper :-	Structured System Analysis and Design (SAD)

Week	Topics
23-Apr	Introduction to System, Definitions of System, Characteristics of a System, Elements of System, Types of System, System development life cycle, Role of System Analyst, Analyst Users interfaces, system planning, Introduction and base of planning of System.
25 April to 30 April	Source of project request, Information gathering tools, fact Analysis, Determination of feasibility, Revision of first unit. Test for first unit, Structured Analysis, Tools of Structured Analysis: Data Dictionary, Flow charts, Grout charts, Decision Tree.
2 May to 7 May	Decision Table, Structured English, Pros and Cons of Tools, Types, Steps in feasibility analysis, feasibility report, Oral presentation, Cost and benefit analysis: Identification benefits of cost of Structured Analysis, Method of determining cost.
9 May to 14 May	benefits of determining cost, Interpret results of analysis, Take final decision of determining cost, Revision of unit -2nd, Again Revision, Test of unit 2nd, System design, System design objective, logical design, Physical design, Design methodologies.
16 May to 21 May	Design methodologies complete, Structured design objectives, form-Drive n methodology IPO charts, Structured walk through Input design, objective of Input design complete Objective of Input design and Revision.
23 May to 28 May	Test of first-half 3rd unit, Input Output and form design, form design, classification of forms, Requirements of form design, Types of form, Layout consideration,
30 May to 4 June	form Control, Revision of complete 3rd unit, Doubt class, Test of Complete 3rd unit. Revision of Ist unit, Doubt of Ist unit, Test of complete 1st unit, Revision of 2nd unit.
6 June to 11 June	Doubt class of unit 2nd, Test of complete 2nd unit, System Testing, Introductroduction of System Testing, Test Plans Testing techniques.
13 June to 18 June	Types of System Tests, Quality assurance goals in System lifecycle, System implementation Process of Implementation, Revision of half 4th unit.
20 June to 25 June	Oral test of 4th unit, written test of half 4th unit, Quiz of 1st unit, Quiz of 2nd unit, Quiz of 3rd unit, Quiz of half 4th unit, System evaluation, System maintenance.

27 June to 2 July	Types of System maintainance, Types of System maintainace continue, System documentation, System documentation continue, Forms of documentation.
4 July to 9 July	Forms of documentation continue, Revision of complete 4th unit, Oral test and Doubt class of 4th unit, Test of 4th unit.

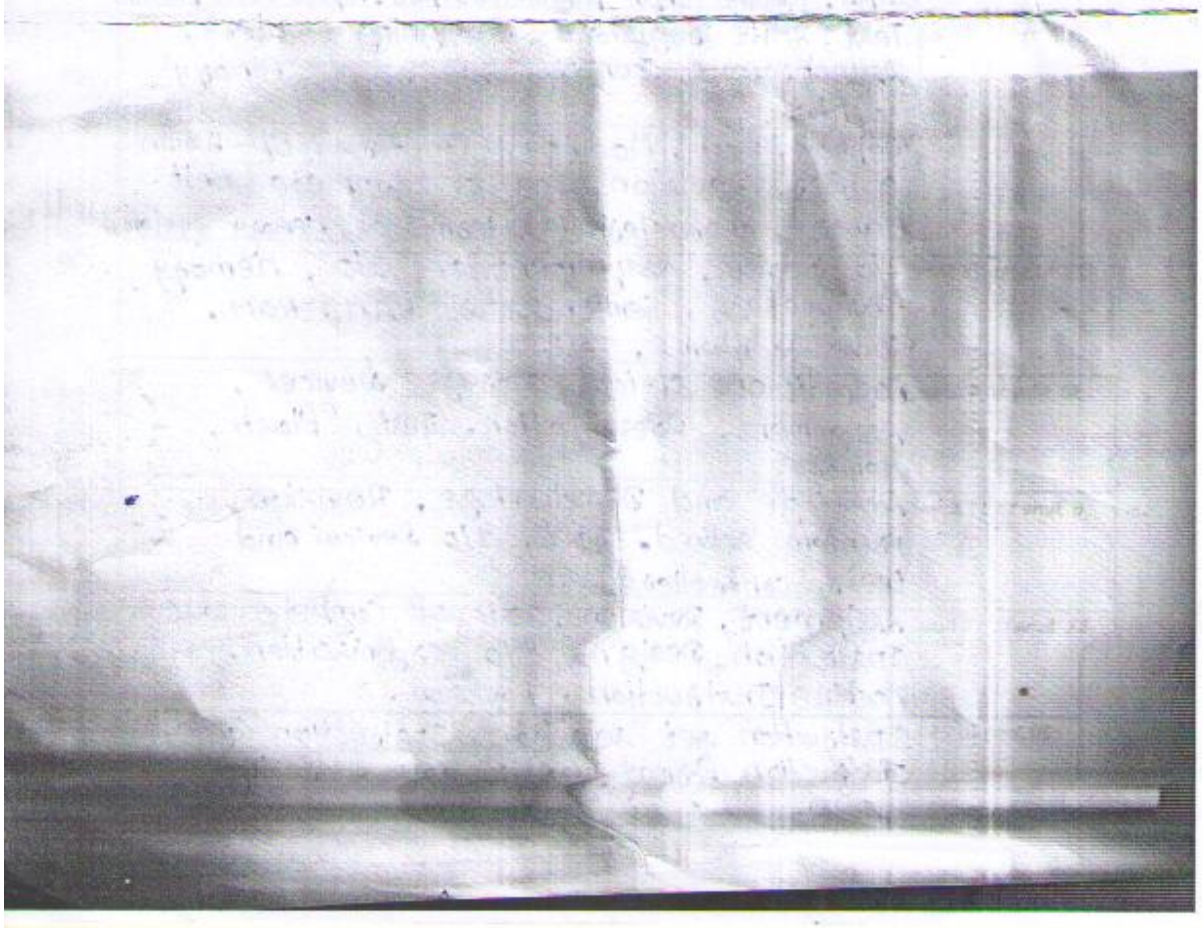
Lesson Plan from 27 April to 9 July 2022

UG / PG - 1st Year

Lecturer :	Dr. Preeti Choudhary
Class with sem :	BCA – 1st year (2nd sem)
Subject / Paper :-	Logical organization of Computer – II

Week	Topics
23-Apr	Sequential Logic, characteristics of sequential circuit, clock, flip-flop, S-R flip-flop. clocked S-R flip-flop, Preset and clear, JK flip-flop, Race around condition, Master-slave flip-flop, Revision
25 April to 30 April	D flip-flop, state table, T flip-flop, Repeat, state Diagram, Test. state equation, flip-flop excitation table, Revision. solve problems, Test of complete unit.
2 May to 7 May	Sequential circuits, Designing registers, Serial Input Serial output. Serial In parallel output, Repeat, Parallel Input Serial output, Parallel Input parallel output, Repeat solve problems
9 May to 14 May	Test, shift registers, Designing Counters, Asynchronous Counter, synchronous Binary counter.
16 May to 21 May	Repeat, Test, Modulo-N Counters, Up-Down counter, Revision, Test of complete Unit. Memory, characteristics terms of Memory system
23 May to 28 May	I/O Devices, Assignment of I/O, Memory Parameters, Semiconductor RAM, ROM, Solve Problems, Test.
30 May to 4 June	Magnetic and optical storage Devices, Assignment, Presentation, Test, Flash, Memory.
6 June to 11 June	Advantage and Disadvantage, Revision, Problem solved, Test, I/O Devices and their controllers.
13 June to 18 June	Assignment, Revision, Test of complete Unit. Instruction Design, I/O organisation, Machine Instruction, Revision.
20 June to 25 June	Instruction set selection, Instruction Cycle, Instruction format, Instruction Addressing modes.

27 June to 2 July	Test, I/O interface, Interrupt structure, Program Controlled, Interrupt - Controlled.
4 July to 9 July	DMA transfer, I/O channels IOP, Revision, Problem solved, Complete Test.



Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Deepika
Class with sem :	BCA 1st Year (2nd Sem)
Subject / Paper :-	C Practical

Week	Topics
23-Apr	'Hello world' Program in C Find Simple and compound interest find largest of given 3 number find Smallest of given 3 no. find sum/average of no.
25 April to 30 April	Convert fanrehet into celsius Program to find out area of triangle, Read three no. output sum and mean Pratice, Pratice, Program using operation Program using Arithmetic operation, Program using Relational operation
2 May to 7 May	Program using logical operation, Program using bitusage operation, Program using conditional operator, Increment / decrement. Example of size of operator Pratice
9 May to 14 May	Implicit Conversion, Explicit Conversion, Pratice. Pratical C Program of find Factorical, C Program to swap two no. check no. is armstrong or not, C program to check even or odd
16 May to 21 May	Print all leap year 1 to N, Calculate employee group Salary, Print table 1 to 20. Pratice. Print ASCII Table, C Program get and set current day and time, Prime number, Reverse the given no, Find Square and Cube.
23 May to 28 May	Given no. Positive or negative, Print Star/Pyramid Series, Find Sum of n no., Compare two number, Compare or find HCF and LCM, Progam using I/O function, Program using getch(), gets(), Putchar() and Puts()
30 May to 4 June	Pratice Program check armstrong using function Prototype, Program using local variable, Global variable, call by value call by reference, sum of natural no using function.
6 June to 11 June	Calculate Factorial at using, Find GCD using recursion, Read and write using element, Program to find average mean find largest no in the given no, Convert Decimal to Binary, Square matrix order matrix, Transpose of matrix order matrix, Transpose of matrix, Find Product of two matrix.
13 June to 18 June	Program to reverse, Program to count the no. of ch. Program based on String function. Array of string. Pointer, Type casting one pointer to another
20 June to 25 June	Pointer increment and Scale for pointer and array. Pointer and 2-D array. Array to no find the largest using Pointer.

27 June to 2 July	Find mean of no Find the $y = x^n$ Check Prime using Function Vaction.
4 July to 9 July	Practice and Revision.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Deepika
Class with sem :	BCA 1st/2nd year (2nd sem)
Subject / Paper :-	C Theory

Week	Topics
23-Apr	Unit – I overview of C, overview of C, character set, Identifiers and keyword, vocation, constants and Variables. Assignment Statement, Repeat, Symbolic Constant
25 April to 30 April	Structure of C program, Print f() Scan (f), operators and expression. Arithmetic, relational operator, logical bitwise operator, shorthand &
2 May to 7 May	Conditional Unary assignment. Increment & Decrement, Arithmetic expression, evaluation of arithmetic type Casting and Conversion. Decision making with If.
9 May to 14 May	IF else Statement, Nested If Statement. Else If Ladder, switch Statement, got Statement, Repeat
16 May to 21 May	Test, Assignment, looping for, while loop, do while loop, jump in loop, Break Statement.
23 May to 28 May	Assigment, Countinue Statement, Assignment, Nested loop, Repeat, Test. Mathematic Function. I/O function.
30 May to 4 June	I/O function, unformatted & formatted I/O Input function getch(), output function on putch(), getch(), gets(), Putchar(), Puts(),
6 June to 11 June	String manipulation, Repeat prototype, Test, Lolal and global Variable. User defined Function, Passing, Parameters, Recursion
13 June to 18 June	Problems, Assignment, Test Unit – IV Array, Types of Array, Initialization, Processing on array, Passing array to fam Array of
20 June to 25 June	declaration, string constant, Initialization string of string, Variable I/O of String Data, Intro to pointer storage classsence, auto extern. Register and Static Storage, Scope.

27 June to 2 July	Storage & lifeline, flowchaiting, Algo department, Development of Program Revision, Test of unit I
4 July to 9 July	Test of unit – II Test of unit – III Test of unit – IV

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Sheetal Sunita
Class with sem :	BCA I^{st} (2^{nd} sem)
Subject / Paper :-	Mathematical Foundations of Computer Science

Week	Topics
23-Apr	Basic Statistics, Measure of central Tendency
25 April to 30 April	Preparing frequency Distribution Table, Mean, Examples, Mode, Median
2 May to 7 May	Measure of Dispersion, Raye, Variance and standard Deviations, Correlation and Regression
9 May to 14 May	Algorithms, merits and demerits, Exponentiation, How to compute fast exponentiation.
16 May to 21 May	Linear search, Binary search, "Big Oh" Notation, worst case, Advantage of logarithmic algorithm over linear algorithms, complexity.
23 May to 28 May	Graphs, Types of Graphs, Degree of Vertex, Sub graph, isomorphic Test-1
30 May to 4 June	Homeomorphic graphs, Adjacent and incidence matices, Path circuit: Eulerian
6 June to 11 June	Hamiltonian path circuit. Revision Trees.
13 June to 18 June	Minimum Distance Trees, Min. Weight and min. Distance spannig trees. Recursion - Recursively Defined function
20 June to 25 June	Merge sort, Insertion sort, Bubble Sort, Decimal to Binary.

27 June to 2 July	LHRR, LHRRWCC's, DCRR, Recursive procedures. Number Theory :- Principle of Mathematical Induction
4 July to 9 July	GCD, Euclidean algorithm, Fibonacci No.'s congruences and equivalence relations, public key encryption schemes. Test-2

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Manisha
Class with sem :	B.Sc Ist year, 2nd Sem.
Subject / Paper :-	Botany / Paper I - Ecology & Phytogeography.

Week	Topics
23-Apr	Soil: formation, Composition, soil profile
25 April to 30 April	Precipitation, types of water and water cycle, Light and Temperature, Shelford's Law of Tolerance in brief.
2 May to 7 May	Ecological adaptation of Hydrophytes, Halophytes and Xerophytes.
9 May to 14 May	Population Ecology: Basic Concept and Characteristics, Biotic potential ang Growth Curve.
16 May to 21 May	Community Ecology: Concepts, qualitative and quantitative characteristics (including biological Spectrum).
23 May to 28 May	Phytogeographical regions of India. Ecosystem: structure and function
30 May to 4 June	(Trophic level, food chain, food web and ecological pyramids), Ecological efficiencies.
6 June to 11 June	Biogeochemical Cycling: Carbon, Nitrogen and Phosphorus Cycle.
13 June to 18 June	Plant Succession: Process and types. Revision of Unit - I
20 June to 25 June	Test (House) + Revision.

27 June to 2 July	Revision of Unit III & Seminars.
4 July to 9 July	Revision of Unit-IV & Seminars.

Lesson Plan from 27 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Manisha
Class with sem :	B.Sc Ist year / 2nd Sem.
Subject / Paper :-	Botany / Plant Systematics (Paper - II)

Week	Topics
23-Apr	Identification, Classification, Nomenclature, functions of Herbarium.
25 April to 30 April	Important herbarium, Role of modern tools (Chemotaxonomy, Cytotaxonomy and Numerical taxonomy), in relation to taxonomy.
2 May to 7 May	Botanical gardens of India and the world, Taxonomic literature : Floras, Monographs, and Journals.
9 May to 14 May	Principles and rules (ICBN), Ranks and System, Typification, Authorcitation, Rejection of Names, Principle of priority.
16 May to 21 May	Types of classification - Artificial, Natural and Phylogenetic, Bentham and Hooker Classification (upto order)
23 May to 28 May	Engler and Prantl classification (upto order) Types of inflorescence, Ranunculaceae family.
30 May to 4 June	Diagnostic features and economic importance of the following family : Brassicaceae, Malvaceae, Euphorbiaceae, Fabaceae.
6 June to 11 June	Diagnostic features and economic importance of the following family : Apiaceae, Lamiaceae, Asteraceae, Solanceae.
13 June to 18 June	Family Liliaceae, Poaceae. Revision of Unit - I
20 June to 25 June	Test of Unit - I, Revision of Unit - II

27 June to 2 July	Revision of Unit - III + Seminars.
4 July to 9 July	Revision of Unit - IV + Seminars.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Manisha
Class with sem :	B.Sc Ist year, 2nd Sem.
Subject / Paper :-	Botany / Practical

Week	Topics
23-Apr	Study of morphological adaptations of hydrophytes.
25 April to 30 April	Study of morphological adaptations of Xerophytes.
2 May to 7 May	Study of biotic interactions of the following: Stem parasite (Cuscuta), Root parasite, Epiphytes.
9 May to 14 May	Study of vegetative and Floral Characters of the following family: Ranunculaceae, Malvaceae, Fabaceae.
16 May to 21 May	Family Euphorbiaceae, Cucurbitaceae, Apiaceae and Asclepediaceae.
23 May to 28 May	Family Lamiaceae, Solanceae, Asteraceae, Liliaceae.
30 May to 4 June	Family Poaceae, Idenify important Characters of inflorescence and placentation.
6 June to 11 June	Description, V.S. of flower, T.S. of ovary, Floral diagrams & Floral formulas.
13 June to 18 June	Family Revision. (Asclepediaceae, Lamiaceae)
20 June to 25 June	Family Revision.

27 June to 2 July	Revision
4 July to 9 July	Revision.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Neelam Gupta
Class with sem :	Ist year, 2nd semester
Subject / Paper :-	Mechanics II

Week	Topics
23-Apr	Unit-I: Degree of freedom, constraints and its classification, generalised co-ordinates, simple and compound Pendulum
25 April to 30 April	Atwood Machine, Hamilton's Principle, and derivation of Lagrang's from Hamilton's equation.
2 May to 7 May	Tests, Refrence system, Initial frames, Galilean invariance and conservation laws
9 May to 14 May	Newton relativity principle, Michelson-Morley experiment and its outcome, Special theory of relativity.
16 May to 21 May	Constancy of speed of light, Postulate of special theory of Relativity
23 May to 28 May	Lorentz transformation, length contraction and time dilation, Verify inverse square law using photocell
30 May to 4 June	Tests, Relativistic velocity addition theorem, variation of mass with velocity and mass energy equivalence
6 June to 11 June	massless particles, relativistic doppler effect, relativistic kinematics, transform of energy and momentum.
13 June to 18 June	Tests, Elasticity, Hooke's law-Stress-Strain diagram, Elastic moduli
20 June to 25 June	Relation between elastic constants, Poisson's Ratio - Expression for Poisson's ratio in terms of elastic constant

27 June to 2 July	Work done in stretching and twisting the wire, Modulus of rigidity of wire using Maxwell needle, Twisting couple on a cylinder
4 July to 9 July	determination of rigidity modulus by static torsion, Torsional pendulum, determination of rigidity modulus and moment of interia - η, σ

Lesson Plan from 7 April to 9 July 2022 (even Sem)
UG / PG - 1st Year

Sessⁿ - 2021-22

Lecturer :	Dr. Nisha Sharma
Class with sem :	I^st year, 2^nd Sem
Subject / Paper :-	Waves and Electrodynamics

Week	Topics
23-Apr	Faraday's laws of electromagnetic induction, self and mutual inductance, L of single coil, M of two coils.
25 April to 30 April	Energy stored in magnetic field, Equation of continuity of current, Displacement I, Maxwell's eqⁿ in vacuum and medium.
2 May to 7 May	Poynting vector, energy density in electro magnetic field, electromagnetic wave propagation through vacuum and isotropic dielectric medium.
9 May to 14 May	To find M.O.I of a flywheel, Superposition of of two collinear Harmonic Oscillations: linearity and Superposition Principle. Oscillations having equal frequencies and diff frequencies (Beats)
16 May to 21 May	Superposition of two perpendicular Harmonic Oscillations: Graphical and Analytical Methods, Lissajous figures with equal an unequal frequencies
23 May to 28 May	Wave equation, Test-I, Solution of wave equation, Particle and Wave Velocities, Intensity of Wave, Superposition Principle
30 May to 4 June	Group velocity, phase velocity, Definition and Properties of wave front, Huygens Principle, Longitudinal Waves: Velocity of Longitudinal Waves
6 June to 11 June	Newton's formula for velocity of sound, Laplace's Correction, Reflections and transmission of sound waves, To det. surface Tension by Jaegers
13 June to 18 June	The string as a force oscillator, Velocity of Transverse Vibrations of Stretched Strings.
20 June to 25 June	To determine Young's modulus for material of a beam by method of bending of a beam, Reflection and transmission of waves on a string

27 June to 2 July	Tranverse waves on a string, Test II, To determine the moment of inertia of an irregular body using torsion pendulum
4 July to 9 July	Travelling and standing waves on a string, Normal Modes of a string, Reflection and transmission of Energy.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Sunita
Class with sem :	B.Sc 1st 2nd sem
Subject / Paper :-	No. theory and trigonometry.

Week	Topics
23-Apr	Divisibility :- Defn examples, exercise.
25 April to 30 April	Greatest common divisor, least common multiple, Primes, Fundamental theorem of Arithmetic. Class Test.
2 May to 7 May	Linear congruencies, Fermat's theorem, Wilson's theorem and its converse. class Test.
9 May to 14 May	Complete residue system and reduced residue system modulo m, Euler's ϕ function. Sort out Problem of student.
16 May to 21 May	Euler's generalization of Fermat's theorem Chinese Remainder theorem, Quadratic residue. Class Test.
23 May to 28 May	Legendre symbol, Gauss's Lemma, Gauss reciprocity law, Greatest integer function Class Test.
30 May to 4 June	Divisor function ($\tau(n)$), Sum function ($\sigma(n)$) De moivres theorem and its application. class Test.
6 June to 11 June	Expansion of trigonometeric functions. Direct circular and hyperbolic functions and their properties
13 June to 18 June	Logarithm of a complex quantity, Gregory's series. Sort out Problem of student class Test.
20 June to 25 June	Summation of trigonometeric series. Sort out problem of students.

27 June to 2 July	Revision of unit I, II. class Test of unit - I, II
4 July to 9 July	Revision of unit - III, IV Class Test of unit - III, IV Revision of Complete syllabus.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	MENAKA
Class with sem :	B.Sc. Ist (N.M.) (2nd Sem.)
Subject / Paper :-	Vector Calculus and Geometry

Week	Topics
23-Apr	Gradient of a scalar point fn^{c}, Directional Derivatives, geometrical interpretation of grad ϕ, character of gradient as a point function.
25 April to 30 April	Divergence and curl of vector point fn and their geometrical significance, characters of Div $\bar{f}$, and curl $\bar{f}$ as point function, examples. Gradient
2 May to 7 May	Divergence and curl of sums and product and their related vector identities. Laplacian operator. Test-1
9 May to 14 May	Orthogonal curvilinear co-ordinates, conditions for orthogonality fundamental triad of mutually orthogonal unit vectors.
16 May to 21 May	Gradient, Divergence, curl and laplacian operators in terms of orthogonal curvilinear co-ordinates
23 May to 28 May	Cylindrical co-ordinates and spherical co-ordinates Vector Integration. Test-2
30 May to 4 June	Line Integral, Surface Integral Problem discussion
6 June to 11 June	Volume Integral, Problems based on Gauss Divergence Theorem
13 June to 18 June	Green's Theorem and Stoke's Theorem & Based Examples/Problems
20 June to 25 June	General Equation of second Degree. Test-3

27 June to 2 July	Tracing of conics. Tangent at any point to the conic.
4 July to 9 July	Chord of contact, Pole of the line to the conic, director circle of conic.

Lesson Plan from 27 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	mrs. Sushila Kaushik, Mamta Wadhwa, Dimple Aggarwal
Class with sem :	B.A. I (II. Sem)
Subject / Paper :-	Political Science. Introduction to Political Theory

Week	Topics
23-Apr	Introduction of Syllabus
25 April to 30 April	Politics Meaning and Dimensions Interpretation of Politics Liberal outlook, Marxist out, communitarian out look, Scope of Politics
2 May to 7 May	Problem Solve of I topic. Nature of Political Theory, Traditional & Modern Political Theory importance of Political Theory Lesson Revise.
9 May to 14 May	Views Regarding the Decline of Political Theory. Views Regarding the Resurgence of Political Theory.
16 May to 21 May	I Unit Test. Definitions of State, Essential elements of State, Distinction between State & Nation, distinction between State & Association, Distinction between State & Government.
23 May to 28 May	Distinction between State & society. Problem Solve. Liberal Theory of State, Marxian view point, Socialist theory of state, Neo Liberal Theory of State. Lesson Revise.
30 May to 4 June	Aspects of Liberty, Difference between Negative and Positive Aspects of Liberty Different Forms of Liberty) Safeguards of Liberty Liberal & marxist Theory of Liberty. Test II. Unit.
6 June to 11 June	Relationship between Liberty & law Equality, meaning & characteristics Different types of equality, Relationship between Liberty & Equality Liberty & Equality are opposed to each other Liberty & equality
13 June to 18 June	are complementary to each other, economic equality & Political freedom objective test Unit I, II & III. Features of Democracy. Merits & Demerits of Democracy.
20 June to 25 June	Marxist & Elitist Theory of Democracy. Pluralist Theory of Democracy Participatory Democracy. Lesson Revise Kinds of citizenship. Theories of citizenship.

27 June to 2 July	Aristotlean view of citizenship cultural citizenship meaning & defining civil society Evolution, civil society in communist Countries Attributes of civil Society. characteristics of Rights Kinds, main theories of Rights marxist Theory of Rights
4 July to 9 July	significance of Rights, main issues Related with Gender. Patriarchy & Feminism. whole syallbus Revise. Viva.

Sushila Kanta

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Miss Sheetal / MENA1<A
Class with sem :	B.Sc I^st (N.M.) (2^nd sem.) B.A (1st)
Subject / Paper :-	Vector Calculus and Geometry

Week	Topics
23-Apr	Gradient of a scalar point fn, Directional Derivatives, geometrical interpretation of grad ϕ, character of gradient as a point function.
25 April to 30 April	Divergence and curl of vector point fn and their geometrical significance, characters of Div $\vec{f}$, and curl $\vec{f}$ as point function, examples. Gradient
2 May to 7 May	Divergence and curl of sums and product and their related vector identities. laplacian operator. Test-1
9 May to 14 May	Orthogonal curvilinear co-ordinates, Conditions for orthogonality fundamental triad of mutually orthogonal unit vectors.
16 May to 21 May	Gradient, Divergence, curl and laplacian operators in terms of orthogonal curvilinear co-ordinates
23 May to 28 May	Cylinderical co-ordinates and Spherical co-ordinates Vector Integration. Test-2
30 May to 4 June	line Integral, Surface Integral Problem discussion
6 June to 11 June	Volume Integral, Problems based on Gauss Divergence Theorem
13 June to 18 June	Green's Theorem and Stoke's Theorem & Based Examples/Problems
20 June to 25 June	General Equation of second Degree. Test-3

27 June to 2 July	Tracing of conics. Tangent at any point to the conic.
4 July to 9 July	Chord of contact, Pole of the line to the conic, director circle of conic.

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Dr Vandana
Class with sem :	B.A. I st Year II nd Sem.
Subject / Paper :-	Psychology

Week	Topics
23-Apr	Introduction & History of Social Psychology
25 April to 30 April	Scope, Levels & Approaches towards understanding social Behaviour.
2 May to 7 May	Doubt Clearing Session & Meaning of Socialization.
9 May to 14 May	Agencies of Socialization
16 May to 21 May	Attribution Theories (Part I)
23 May to 28 May	Attribution Theories (Part II)
30 May to 4 June	Introduction to Attitude. Development & formation of Attitude.
6 June to 11 June	change and Resistance to change Attitude.
13 June to 18 June	Introduction of Interpersonal attraction & pro social behaviour.
20 June to 25 June	Nature, Types & factors of Aggression

27 June to 2 July	Group Dynamics, Co-operation & Conflict & Group-Decision Making.
4 July to 9 July	Meaning, Need & Types of Leadership Doubt Clearing Session.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Mrs. SANGEETA MANROW
Class with sem :	B.A I, Sem - II
Subject / Paper :-	HOME SCIENCE / PROMOTIVE HEALTH AND HYGIENE (C.C)

Week	Topics
23-Apr	Introduction of Health Education. Meaning of Health Education and its objectives.
25 April to 30 April	Mental Health and Concept of Positive Health.
2 May to 7 May	Health hazards of Modern age - Medical and Electrical Waste. A Test on Health Education.
9 May to 14 May	Water Importance - Impurities in water, Sources of Contamination., Water Purification methods. Doubt Clearing.
16 May to 21 May	Rain heavesting System and its importance. Introduction of First Aid - meaning and importance in daily life.
23 May to 28 May	Infection - Definition, Infective Agents and Periods of Infectivity. and Doubt clearing
30 May to 4 June	Disinfectants - Definition, types and Methods of Disinfection. Immunity - Definition and types of immunity. Test on Water
6 June to 11 June	Infectious diseases, Causes, incubation periods. Mode of Spread, Symptoms, Prevention and Control of diseases. Diseases Spread through water and food - Diarrhea, Hepatitis.
13 June to 18 June	Diseases Spread by insects - Malaria, Dengue. Diseases Caused by viruses - Polio, Measles. Doubt clearing on this topics.
20 June to 25 June	Diseases Spread by Contact and Soil - Leprosy, Tetanus and Aids. and a Short test on Unit - III

27 June to 2 July	Common health problems - menstrual cycle, its importance and hygienic measures and Doubt clearing
4 July to 9 July	Emerging health Problems :- breast and cervical Cancer. and Doubt clearing Test on Infectious Diseases.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Mrs. Babita Chaudhary, Mrs. Ruchi VATS.
Class with sem :	B.A 1st, 2nd sem.
Subject / Paper :-	History (History of India 300 AD to 1206 A.D)

Week	Topics
23-Apr	Introduction of the Gupta Empire.
25 April to 30 April	Guptas Administration; Society, Economy, Religion, art and Literature.
2 May to 7 May	Pushyabhuti or Vardhana Dynasty. Harshvardhana and his Evaluation. Short Answer type Question.
9 May to 14 May	South India: Politics, Society, Economy and Culture. Sangam Age - Literature, society and Culture.
16 May to 21 May	Brief History of Cholas. The Chola Administration Decline of Cholas.
23 May to 28 May	Towards the Early Medieval. Contribution of Ancient India to Medieval age. map on Extent of Harsha's Empire.
30 May to 4 June	Chalukya Dynasty. Badami ke Chalukyas. Pallavas of Kanchi Civilization and Culture of Pallavas.
6 June to 11 June	Evolution of Political structures of Rashtrakutas Palas and Pratiharas. Tripartite Struggle. I Unit Essay type Question Test.
13 June to 18 June	Main Rajput Dynasties and their Social, Religious and Cultural life. Indian feudalism. feudalism in Pala, Rashtrakuta.
20 June to 25 June	The Arabs: Arab Invasion on India. Political Condition of India. II Unit long Question Test.

27 June to 2 July	Invasion of Mahmood Gajnavi Invasion of Muhammad Ghori. Causes of the defeat of Rajputs. Short answer type questions.
4 July to 9 July	Maps – Urban Centres in Ancient India. Expert of Samudragupta 's Empire. Expert of Chandragupta 's Empire. Class Test. Problem Solving session. and Viva.

T. Sahoo

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year, IInd Sem.

Lecturer :	Ms Monika Saini
Class with sem :	B.A Ist, IInd Sem.
Subject / Paper :-	Health, Hygiene & Nutrition (21UPHY202) Practical

Week	Topics
23-Apr	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	Tell about shuttle Run, History of Athletic Track, marking, starting and Finishing point of Track
23 May to 28 May	Explain lane and line, Tell about 800 m Race starting and Finishing point.
30 May to 4 June	Tell about Relay Race, Types of Relay Race Tell about baton, Rule and regulation of Relay Races. History of High Jump.
6 June to 11 June	Tell about Skills of High Jump and Explain rule and regulations of High Jump.
13 June to 18 June	History of Badminton, Tells about skills, rules and regulations, officials of badminton measurement of badminton Ground.
20 June to 25 June	History of Football, Measurement and Skills of Football, Tell about rules and regulations of Football.

27 June to 2 July	Tellsabout Push-ups and Situps. Tells about shot-Put marking, Skills and rules and regulations.
4 July to 9 July	History of weight lifting, Tells about Skills and weight Plates and rules and Regulations. Revision

Lesson Plan from 7 April to 9 July 2022

UG / PG - 1st Year, II Sem.

Lecturer :	Monika Saini
Class with sem :	B.A Ist, IInd sem.
Subject / Paper :-	Health, Hygiene & Nutrition (Theory)

Week	Topics
23-Apr	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	Introduction, Meaning and definition of Health. Explain Dimensions of Health.
23 May to 28 May	Importance of health and factors affecting health Characteristics of a healthy individual.
30 May to 4 June	Meaning and importance of Personal hygiene. Explain personal hygiene of Teeth, Eyes, Ears and Skin.
6 June to 11 June	Explain Personal hygiene of Nails and Fingers and clothes. Meaning, aim, objectives and guiding Principles of First Aid.
13 June to 18 June	First Aid in case of Drowning, Fainting, Fracture and Heat stroke. Concept of Nutrition and Balanced Diet. Components of Balanced Diet.
20 June to 25 June	Factors affecting Diet and importance of Balance Diet. Meaning of Communicable and non-Communicable diseases.

27 June to 2 July	Various modes of transmission of Communicable diseases. Prevention and Control of Communicable diseases.
4 July to 9 July	Symptoms, Prevention and Control of :- A.I.D.S Tuberculosis, Malaria and Hepatitis. and Revision of Syllabus.

Lesson Plan from 7 April to July 2022
UG / PG - 1st Year

Lecturer :	Mahima
Class with sem :	B.A - Ist 2nd Sem
Subject / Paper :- (Practical)	Health, Hygiene & Nutrition (BHY202)

Week	Topics
23-Apr	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	
23 May to 28 May	Tells about Shuttle Run, History of Athletic Track, Marking of Track Starting and Finishing line of Track
30 May to 4 June	Explain Lane and line, Tells about Track and field events, 800 m Race starting and Finishing Point, Tells about Relay Race, Types of Relay Race, Tells about baton and exchange Tech.
6 June to 11 June	Rules and regulation of Relay Race. History of High Jump, Warming up and stretching exercise, Tells about Skills and Rule and regulations, History of Badminton, warming up and stretching Exercise
13 June to 18 June	Tells about Skills, Marking of ground, Equipments, History of Football, Measurement and Skills of Football, Tells about rules and regulations of Football, Tells about Push-up and Sit-ups and its importance
20 June to 25 June	Shot - Put (History), Tells about Shot-Put Circle and Throwing sector, Measurement & Skills of Shot-Put

27 June to 2 July	Explain Rule and regulations of [illegible] Put History of weight lifting Tells about Skills Holding the bar and Clean and Jerk.
4 July to 9 July	Explain Rules and regulations of weight lifting Revision and Practice

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Neha
Class with sem :	BA 1st II Sem.
Subject / Paper :-	Health, Hygiene & Nutrition (Theory)

Week	Topics
23-Apr	Introduction, Meaning and definition of Health. Explain Dimensions of Health.
25 April to 30 April	Importance of health and Factors affecting health. characteristics of a healthy individual.
2 May to 7 May	Meaning and importance of Personal hygiene. Explain Personal Hygiene of Teeth, Eyes and Ears.
9 May to 14 May	Explain Personal Hygiene of Skin, Nails and Enquiry clothes.
16 May to 21 May	Revision of unit I and II
23 May to 28 May	Meaning and Aim of First Aid. Explain objectives and guiding Principles of First Aid.
30 May to 4 June	First Aid in case of Drowning, Fainting Fracture and Heat stroke.
6 June to 11 June	Concept of Nutrition and Balanced Diet Explain Components of balanced Diet.
13 June to 18 June	Factors affecting Diet and importance of balance Diet. Meaning of Communicable and non-Communicable diseases.
20 June to 25 June	Various modes of transmission of Communicable diseases. Prevention and Control of Communicable diseases.

27 June to 2 July	Explain Symptoms, Prevention and Control of :- A.I.D.S Tuberculosis, Malaria and Hepatitis
4 July to 9 July	Revision of Unit III and IV

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Neha
Class with sem :	B.A Ist, IInd Sem
Subject / Paper :-	Health, Hygiene & Nutrition (21UPHY202) Practical

Week	Topics
23-Apr	Tells about shuttle Run, History of Athletic Track, marking of Track. starting and Finishing Point of Track.
25 April to 30 April	Explain lane and line, Tells about track and field events. 800 m Race starting and Finishing point.
2 May to 7 May	Tells about Relay race, Types of Relay race Tells about baton and Exchange Tech. Rules and regulation of Relay race
9 May to 14 May	History of High Jump warming up and specific exercise. Tells about Skills and Rule and Regulations.
16 May to 21 May	Revision and Practice
23 May to 28 May	History of Badminton warming up and Specific exercise. Tells about Skills, marking of ground. Rules and Regulations.
30 May to 4 June	History of Football. Measurement and Skills of Football. Tells about rules and regulations of Football
6 June to 11 June	Revision and Practice
13 June to 18 June	Tells about Push-ups and Situps and its importance. Shot-Put (History)
20 June to 25 June	Tells about shot-Put circle and throwing sec. Measurement. Skills of shot-put

27 June to 2 July	Explain Rule and regulations of shot Put History of weight lifting. Tells about skills Holding the Bar and clean and Jerk.
4 July to 9 July	Explain Rules and regulations of weight lifting. Revision and Practice

UG / PG - Lesson Plan for the session 2020-21
from April - 2021 to Aug - 2021

Lecturer :	Nikita
Class with sem :	B.A Ist (2nd Sem)
Subject / Paper :-	Music (vocal.)

Week	Topics
22 April to 24 April	Rag Yaman ka Parichay with Notation
26 April to 1 May	Defination of - Varna, Vaggeker, Parmel-Praveshak Rag.
3 May to 8 May	Taal Ektaal ka Parichay & Practice in hand
10 May to 15 May	Raag Bhirav ka Parichay. and Drut Khyal.
17 May to 22 May	Contribution in Music. Pt omkar Nath Thakur.
24 May to 29 May	Yaman Rag ka Test. Pt V.N Bhatkhandeg Biography.
31 May to 05 June	Kaharva taal Practice with hand beats. Dipchandi taal.
7 June to 12 June	Discuss Contribution Narayan Rao Vyas.

14 June to 19 June	16 June on line Exam
21 June to 26 June	"
28 June to 3 July	"
5 July to 10 July	7th July "
12 July to 17 July	
19 July to 24 July	
26 July to 31 July	
2 Aug to 7 Aug	

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Dr. Deepu Saini
Class with sem :	B.Sc IST Year (2nd Sem)
Subject / Paper :-	Software Lab. using C / 20UCS202

Week	Topics
23-Apr	Introduction to 'C' Language
25 April to 30 April	WAP to find whether a given number is prime or not.
2 May to 7 May	write a program to display a Fibonacci Series.
9 May to 14 May	Write a program to compute factorial of a number.
16 May to 21 May	Write a program to check whether a given number is odd or even
23 May to 28 May	Write a program to Print the Sum and product of digits of an integer
30 May to 4 June	Write a program to check whether a given String is palindrome or not.
6 June to 11 June	Write a program to print tables from number 2 to 20 using Do while loop
13 June to 18 June	Write a program of Simple Interest using Structure.
20 June to 25 June	Write a program using for loop Write a program using while loop

27 June to 2 July	Program of comparing two Strings
4 July to 9 July	Program for swapping using call by value.

Fine Arts Department 2021-22

Lesson Plan from 7 April to 9 July 2022

UG / PG - 1st Year

Even Semester

Lecturer :	Seema
Class with sem :	I^st Year / II^nd Sem
Subject / Paper :-	History of Indian Art / Still life / Landscape (Theory) (Practical)

Week	Topics
23 Apr	Ajanta Study of Perspective
25 April to 30 April	Ajanta , Study of Perspective
2 May to 7 May	Ellora , Sketching of Landscape
9 May to 14 May	Elephanta , Sketching , Landscape
16 May to 21 May	Sculpture , on the spot landscape , Still life
23 May to 28 May	Chandela , Still life , Sketching
30 May to 4 June	Principle of the Art . Still life
6 June to 11 June	Mural - Fresco Buono , Fresco-secco , Sketching and still life
13 June to 18 June	Ceramic and Glass , Still life
20 June to 25 June	Tempera Mold , Live Sketching and Still life

27 June to 2 July	Sand - Casting Technique, Landscape
4 July to 9 July	Assignment and Test, All theory syllabus Revision and Practical work

Fine Arts Department

Lesson Plan from 7 April to 9 July 2022

UG - 2nd Year

Even Semester

Lecturer :	Ms. Rajita Sahrawat / Ms. Seema
Class with sem :	BA IInd year / 4th sem
Subject / Paper :	Poster and Composition (Still life) Practical

Week	Topics
7 April to 9 April	Sketching of layout for Poster and Colouring
11 April to 16 April	Sketching for Poster
18 April to 23 April	Live Sketching and Poster
25 April to 30 April	Live Sketching and Poster
2 May to 7 May	Sketching of object
9 May to 14 May	Sketching of object
16 May to 21 May	Sketching of object
23 May to 28 May	Live sketching and Still life
30 May to 4 June	Still life
6 June to 11 June	Still life

13 June to 18 June	Still life
20 June to 25 June	Live sketching
27 June to 2 July	Live - sketching and Posters sketching and Colouring
4 July to 9 July	Poster and still life, live sketching

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	डॉ. इन्दु शर्मा, डॉ. ममता
Class with sem :	बी.एस.सी – द्वितीय वर्ष, चतुर्थ सेमेस्टर
Subject / Paper :-	हिन्दी

Week	Topics
7 April to 9 April	महादेवी वर्मा – परिचय, व्याख्या मीरा बाई – परिचय, व्याख्या
11 April to 16 April	प्रेमचन्द – परिचय, व्याख्या जयशंकर प्रसाद – परिचय, व्याख्या
18 April to 23 April	सुमित्रानंदन पंत – परिचय, व्याख्या निबंध – महिला अधिकार
25 April to 30 April	सुभद्रा – परिचय, व्याख्या निबंध – गांधी दर्शन
2 May to 7 May	प्रेमचन्द – परिचय, व्याख्या निबंध – शिक्षा और राजनीति
9 May to 14 May	निबंध – विज्ञान और पर्यावरण, पुनरावृत्ति, लघु परीक्षा
16 May to 21 May	पुष्प शर्मा – परिचय, व्याख्या निबंध – प्रदूषण
23 May to 28 May	राजेन्द्र बाबू – परिचय, व्याख्या निबंध – विश्वविख्यात वैज्ञानिक और उनके आविष्कार
30 May to 4 June	जवाहर भाई – परिचय, व्याख्या निबंध – आत्मनिर्भरता
6 June to 11 June	रवींद्र राजर्षि – परिचय, व्याख्या निबंध – कंप्यूटर तथा इंटरनेट

13 June to 18 June	अर्द्ध सरकारी पत्र, निबंध - जनसंख्या विस्फोट वैज्ञानिक शब्दावली
20 June to 25 June	सरकारी पत्र, वैज्ञानिक शब्दावली
27 June to 2 July	तार लेखन, पुनरावृत्ति, कक्षा परीक्षा
4 July to 9 July	समस्या समाधान, पूर्ण पाठ्यक्रम पुनरावृत्ति

Lesson Plan from 23 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	डॉ॰ संजू , सुश्री कुसुद
Class with sem :	बी. कॉम - प्रथम वर्ष (द्वितीय सैमेस्टर)
Subject / Paper :-	हिंदी (प्रयोजनमूलक हिंदी)

Week	Topics
23-Apr	पत्र - लेखन परिचय |
25 April to 30 April	पत्र - लेखन के प्रकार व प्रक्रिया , प्रारूपण , टिप्पण तथा प्रतिवेदन |
2 May to 7 May	पत्राचार : अर्थ एवं प्रकार , व्यावहारिक , व्यावसायिक एवं सरकारी पत्र - लेखन |
9 May to 14 May	अनुवाद : परिभाषा , विशेषताएँ एवं उपयोगिता | मुहावरे और लोकोक्तियाँ : अर्थ , परिभाषा , मुहावरें व लोकोक्तियों में अंतर |
16 May to 21 May	पुनरावृत्ति , कक्षा - परीक्षा |
23 May to 28 May	शब्द शुद्धि , वाक्य शुद्धि , शब्द ज्ञान (तत्सम , तद्भव , देशज , विदेशी शब्दों का परिचय) |
30 May to 4 June	पर्यायवाची , विलोम शब्द , अनेकार्थी शब्द , वाक्यांश के लिए एक शब्द - अर्थ , उदाहरण |
6 June to 11 June	पुनरावृत्ति , कक्षा - परीक्षा |
13 June to 18 June	देवनागरी लिपि : अर्थ , विशेषताएँ , लोकप्रियता , वैज्ञानिकता , मानकीकरण एवं सुधार के उपाय |
20 June to 25 June	कम्प्यूटर में हिंदी का प्रयोग : कम्प्यूटर संरचना , वर्तनी संशोधन , इंटरनेट कार्य प्रणाली | पुनरावृत्ति , कक्षा - परीक्षा |

27 June to 2 July	पारिभाषिक शब्दावली : अर्थ, विशेषताएँ, निर्माण प्रक्रिया। कार्यालयी हिंदी अनुवाद : अर्थ, विशेषताएँ, समस्याएँ एवं कठिनाईयाँ।
4 July to 9 July	समस्या समाधान, संपूर्ण पाठ्यक्रम की पुनरावृत्ति, कक्षा-परीक्षा।

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	डॉ॰ इन्दु शर्मा, श्रीमती प्रीति, डॉ॰ ममता, डॉ॰ सबनू, सुश्री कुमुद
Class with sem :	बी॰ ए॰ - प्रथम वर्ष, द्वितीय सैमेस्टर
Subject / Paper :-	हिन्दी - मध्यकालीन हिन्दी कविता

Week	Topics
23-Apr	पाठ्यक्रम परिचय
25 April to 30 April	कबीरदास का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ कबीरदास की साखियाँ - गुरुदेव का अंग, कुसंगति का अंग
2 May to 7 May	सूरदास का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ सूरदास के पद
9 May to 14 May	तुलसीदास का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ बालकाँड व्याख्या
16 May to 21 May	पुनरावृत्ति एवं उत्तरकाँड व्याख्या
23 May to 28 May	मीराबाई का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ मीरा के पद
30 May to 4 June	रसखान का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ रसखान के पद
6 June to 11 June	पुनरावृत्ति एवं कक्षा परीक्षा
13 June to 18 June	बिहारी का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ बिहारी के दोहे
20 June to 25 June	भूषण का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ शिवराज भूषण के दोहे

27 June to 2 July	घनानंद का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ घनानंद के छंद
4 July to 9 July	पूर्ण पाठ्यक्रम की पुनरावृत्ति, परियोजना कार्य एवं समस्या समाधान

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	श्रीमती प्रीति, डॉ. ममता, डॉ. सोनू, सुश्री कुमुद
Class with sem :	बी. ए-प्रथम वर्ष, द्वितीय सेमेस्टर
Subject / Paper :-	हिन्दी – अनुवाद

Week	Topics
23-Apr	पाठ्यक्रम परिचय
25 April to 30 April	अनुवाद का अर्थ, स्वरूप और विशेषताएँ अनुवाद के प्रकार
2 May to 7 May	अनुवाद सिद्धांत, अनुवाद का महत्त्व
9 May to 14 May	साहित्यिक संबंधी अनुवाद - पद्य और गद्य
16 May to 21 May	विज्ञान संबंधी अनुवाद, वाणिज्यिक अनुवाद
23 May to 28 May	पुनरावृत्ति एवं गृह परियोजना कार्य
30 May to 4 June	वैज्ञानिक शब्दावली का अनुवाद, मुहावरों का अनुवाद
6 June to 11 June	पुनरावृत्ति एवं लघु परीक्षा
13 June to 18 June	लोकोक्तियों का अनुवाद, भारत में अनुवाद प्रशिक्षण के प्रमुख केन्द्र
20 June to 25 June	~~बैंकों में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी-हिंदी रूप~~ रेलवे में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी-हिन्दी रूप

27 June to 2 July	कार्यालयों में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी-हिन्दी रूप प्रशासन में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी-हिन्दी रूप
4 July to 9 July	पूर्ण पाठ्यक्रम की पुनरावृत्ति, मूल्यांकन कार्य एवं समस्या समाधान

"ECONOMICS"

2021-2022 (Even)

Lesson Plan from 7 April to 9 July 2022
UG / ~~PG~~ - 1st Year

Lecturer :	NEEKI, NEERJA PARMAR
Class with sem :	B.A. Ist, Sem- IInd
Subject / Paper :-	Economics / Microeconomics

Week	Topics
23-Apr	Market Structure and 9th characteristics Different types / form of markets.
25 April to 30 April	Perfect competetion and 9th characteristics and Assumptions, Price determination in P.C.
2 May to 7 May	Equilibrium of the firm and Industry in the Short Run and Long Run in P.C.
9 May to 14 May	Monopoly market and 9th's characteristics Equilibrium of the monopoly firm in Short Run
16 May to 21 May	Equilibrium of monopoly in Long Term Measure of monopoly Power.
23 May to 28 May	Concept of supply curve under monopoly and Price discrimination Under monopoly
30 May to 4 June	Imperfect market: monopolistic Competition characteristics, Short Run and Long Run equilibrium
6 June to 11 June	Group equilibrium, selling cost, and Product differentiation, Excess Capacity
13 June to 18 June	Oligopoly: 9th's characteristics, Emergence of oligopoly Cournot model, Bertrand Model, Price Rigidity
20 June to 25 June	Price Leadership in oligopoly, Collusive and non-collusive oligopoly.

27 June to 2 July	Theory of factor Pricing: Marginal Productivity Theory of distribution, Backward bending supply curve
4 July to 9 July	Recardian and Modern Theory of rent, Quasi-rent net and gross Interest, Theory of Interest, net and Gross Profit, and Theory of Profit.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

21-22

Lecturer :	Dr. Aparna Batra, Mrs. Rinku Aggarwal, Ms. Riya Gupta, Ms. Kiran, Mrs. Pushpa Yadav
Class with sem :	B.A I (2nd Semester)
Subject / Paper :-	English (Language and Literature - II)

Week	Topics
23-Apr	Introduction to the Syllabus.
25 April to 30 April	Reading and Explanation of Leo Tolstoy's Short Story - "The Three Questions."
2 May to 7 May	Acquainted the Student's with Presentation Skills, Resume writing and facing an Interview.
9 May to 14 May	Reading, Explaination and analysis of the Poems. "where the mind is without fear" by Rabindranath Tagore and "Leisure" by W.H. Davies.
16 May to 21 May	Reading and Explaination of the Essay "The Chicago Speech" by Swami Vivekananda.
23 May to 28 May	Introduce concepts of Grammar - Agreement of verb and subject, Introductory There.
30 May to 4 June	Difficulties with comparatives and superlatives, and The Infinitive.
6 June to 11 June	Introduction to Confusion of Adjective and Adverbs and the Position of Adverbs.
13 June to 18 June	Reading and Explaination of Essay by - APJ. Abdul Kalam - "Work Brings Solace".
20 June to 25 June	Introduction to - The use of Correlatives and Anticipatory It with noun clauses and Adjective clauses.

27 June to 2 July	Reading and Explaination of the essay by G Venkataraman - "Why is the Sea Blue."
4 July to 9 July	Reading, Explaination and analysis of the Poem "money madness" by D.H. Lawrence and Doubt Classes.

AECC

Lesson Plan from 27 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Mrs. Rinku Aggarwal, Ms. Jyoti, Ms. Pooja Lamba
Class with sem :	B.A. I sem – 2.
Subject / Paper :-	A.E.C.C.

Week	Topics
23-Apr	Introduction to Parts of speech
25 April to 30 April	Explanation of noun, Pronoun, adjective, Verbs adverbs, Conjunction, interjection, Identifying Parts of speech
2 May to 7 May	Explanation of 20 Commonly used verb Patterns Practice of Parts of speech and verb Patterns Practice of Common errors
9 May to 14 May	test of unit–1, Explanation of listening and speaking, types of listening
16 May to 21 May	Barriers to listening, academic listening. Conversational English – Greeting and introducing Making Requests, Asking for and Giving Permission
23 May to 28 May	offering help, Giving instructions and Directions Arts of small talk
30 May to 4 June	-Speech and oration – Give the students different situations to make formal speech, describing people, Places, events and things
6 June to 11 June	Practice various conversational situations -such as meeting, departing, at railway station buying at shops, asking about buses, travelling
13 June to 18 June	Practice using of expressions of time, talking about money, identifying people, Conversational Practice at the bank, at the grocery store
20 June to 25 June	Practice of how to introduce immediate family and relatives, hiring a taxi, talking about weather conditions. Public speaking, Practice of self introduction

27 June to 2 July	Practice of welcome and introductary speech, vote of thanks speech, farewell speech and audience analysis. Doubt removal class
4 July to 9 July	Revision of the whole syllabus, test of the whole syllabus.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Ms. Richa
Class with sem :	B.S.C. (Non-Medical and C.S.) Sem - 2
Subject / Paper :-	A.E.C.C.

Week	Topics
23-Apr	Introduction to Parts of Speech
25 April to 30 April	Explanation of nouns, pronouns, adjectives, verbs, adverbs, conjunction, interjection, identifying parts of speech.
2 May to 7 May	Explanation of 20 commonly used verb patterns, practice of parts of speech and verb patterns, Practice of common errors
9 May to 14 May	test of Unit-1, Explanation of Listening and speaking, types of listening.
16 May to 21 May	Barriers to listening, academic listening. convasational English :- Greeting and Introducing, Making Requests, Asking for and Giving Permission,
23 May to 28 May	Offering Help, Giving Instructions and Directions, Arts of Small Talk
30 May to 4 June	Speech and Oration :- Give the students different situations to make formal speech, describing People, Places, Events and Things
6 June to 11 June	Practice various conversational situations such as meeting, departing, at railway station, buying at shops, asking about buses, travelling by bus.
13 June to 18 June	Practice use of expressions of time, talking about money, identifying people, conversational Practice at the bank, at the grocery store,
20 June to 25 June	Practice of how to introduce immediate family and relatives, hiring a taxi, talking about weather conditions. Public speaking :- Practice of self intro

27 June to 2 July	Practice of welcome and introductory speech, Vote of thanks speech, farewell speech and audience analysis. Doubt removal class.
4 July to 9 July	Revision of the whole syllabus, test of the whole syllabus

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. HIMANSHI JAIN
Class with sem :	B.Com. II (4th SEM)
Subject / Paper :-	STRUCTURED PROGRAMMING USING C [19BCVC-403] [Theory + Practical]

Week	Topics
7 April to 9 April	Purpose of Program Planning, Methods of analyzing a program requirement, Representation of Algorithms.
11 April to 16 April	Flow Chart:- Symbols, Levels, Rules, Advantages and Disadvantages of flow Chart, Structured Programming concepts, Programming methodologies viz top-down & bottom up.
18 April to 23 April	Advantages & Disadvantages of Structured Programming, Concept of Structural Programming - Sequence, Selection, Repetation, Advantages of 'C' Language.
25 April to 30 April	Data Types, Constants, Variable, Keyword, structure of 'C' Program, Arithmetic operator, Bitwise Operator, Conditional Operator (with practical).
2 May to 7 May	If statements, Switch Statements, GoTo Statements, Loops:- While, Do-while, for, Exiting from a loop, (Break, Continue, Goto) with Practical, Array - 1D Array,
9 May to 14 May	multidimensional array, modular programming with functions - defining a function, Calling a function & declaring function, arguments, return statements, Program termination.
16 May to 21 May	Pointers & strings - Pointer variable, The address & indirection operator, Pointer assignment, Pointer as argument, Pointer as return value (with practical), Pointer arithmetic,
23 May to 28 May	Using pointer for array processing, String literals, Variable, Reading & writing strings, Array of strings, Using the 'C' String library, strcpy, strlen, strcmp, Structures (with Practical)
30 May to 4 June	Array of structures, Passing structures to functions, Nested Structures, Union, Enumerations, Dynamic allocation (malloc, calloc, realloc) Deallocating storage (with practical)
6 June to 11 June	Linked list (→ operator, Creating, displaying, searching), The preprocessor:- Working, The 'C' Preprocessor and the #include & #define directives.

13 June to 18 June	Macro definition (simple, parameterized macros) General properties of macros, #If and #endif directives defined operator. File I/O, Streams : file pointers.
20 June to 25 June	Standard streams and redirection, text file vs binary file, modes, file operations - opening & closing a file, attaching a file to an open stream.
27 June to 2 July	Obtaining file name from command line, file I/O - Reading & writing data, structure to files, Random access. Queries of complete Syllabus.
4 July to 9 July	Revision and Test of complete Syllabus.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms Vaishali
Class with sem :	B.Com II IV Sem
Subject / Paper :-	Agricultural and Rural Marketing

Week	Topics
7 April to 9 April	Agriculture Marketing - Definition, Scope, Concept and objectives.
11 April to 16 April	Difference in Agricultural and consumer Marketing, constraints in Agricultural Marketing, Role of government in agricultural development
18 April to 23 April	Role of Agriculture in economic development Revision Unit I
25 April to 30 April	Rural marketing; meaning, nature, significance, characteristics, scope and limitations of rural markets in India.
2 May to 7 May	difference in rural and urban market opportunities and challenges to rural markets in India, Rural consumer behaviour.
9 May to 14 May	Socio-cultural, economic, demographic, technological and other environmental factor affecting rural marketing.
16 May to 21 May	Rural marketing mix: Strategies for rural marketing, Product, Planning, Pricing, Promotion and management of distribution channels
23 May to 28 May	Durables and non-durables in rural areas, Planning and organizing personnel selling in rural markets.
30 May to 4 June	Revision of Unit II
6 June to 11 June	Revision of Unit III

13 June to 18 June	Innovation in rural market.
20 June to 25 June	E-commerce in rural markets, e-Chaupal, Credit, Adhar
27 June to 2 July	HUL Shakti & other similar initiatives in rural market.
4 July to 9 July	Revision Unit IV

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Gayatri Arya
Class with sem :	B Com IInd IV Sem
Subject / Paper :-	Service marketing 19BCA4005

Week	Topics
7 April to 9 April	Nature and Scope of Service - Introduction meaning, Characteristics, difference between Service and Product, Classification
11 April to 16 April	Growth of Service sectors, Service marketing -concept evolution, meaning, Need, growth, myth of services.
18 April to 23 April	Emerging issues in service marketing Introduction, Strategic Approach, e-commerce and e-marketing, Tele marketing
25 April to 30 April	Service marketing Research for global market and Rural market, Innovation in Service marketing, Ethical Aspects in service marketing
2 May to 7 May	Service marketing mix, 7 PPs of SM, Service blue prints, models of SM. Consumer Behaviour in SM
9 May to 14 May	Role of Consumer in service, Customer Responses in Services, Concept of Consumer Delight.
16 May to 21 May	Integrated service marketing, Introduction meaning and Importance of Integrated service marketing, Growth Importance, feature,
23 May to 28 May	Advantages of IMC, Effective service marketing system. Different service sector, Banking, Insurance, education service
30 May to 4 June	Tourism, Airline, Hospitality, Health Care Social service by NGO's. marketing of online service
6 June to 11 June	Service Design and service Delivery - Process, service encounters and moments of Truth. Employee role in service delivery

13 June to 18 June	Service employee. Criteria Importance, Role of service sector Provider, Intermediaries Involved, In Service Process and Delivery. STP strategy for service introductory.
20 June to 25 June	Need for Segmentation of service Bases of segmentation, service Segmentation, strategies in service marketing, need for Targeting and Positioning of service
27 June to 2 July	Positioning of services, Pricing Strategies Distribution strategies, Sales Promotion etc.
4 July to 9 July	Advertising Service Differentiation strategies. Doubt Taken.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Ashima Yadav
Class with sem :	B. Com II nd Yr. 4th Sem
Subject / Paper :-	Banking and Banking Law / 19BC-405

Week	Topics
7 April to 9 April	Definition of Bank, Commercial Bank - Importance function and problems of Non-performing Assets. Structure of Commercial Banking System in India.
11 April to 16 April	Credit creation : Process of credit creation and its limitations, E-Banking.
18 April to 23 April	Regional Rural Banks, Co-operative Banking in India Reserve Bank of India! Function, regulation and Control of credit, monetary policy.
25 April to 30 April	Determination and Regulation of Interest Rates in India. Relationship between banker and customer.
2 May to 7 May	Definition of Customer, General Relationship between banker and customer obligation of banker, Garnishee order.
9 May to 14 May	banker's rights, Special types of bankers Customer minor, married women. Illiterate person, Lunatic, Trustees.
16 May to 21 May	Executors and Administrators, Customer's attorney Joint Account, Joint Hindu Family, partnership firm.
23 May to 28 May	Joint stock Companies, Clubs, Societies and Charitable Institutions.
30 May to 4 June	Negotiable Instruments: Definition of Negotiable Instruments, Essential features of Negotiable Instruments
6 June to 11 June	Holder and Holder in Due Course. Rights and liabilities of parties for Negotiable Instruments.

13 June to 18 June	Capacity of parties : Minor's position Legal representative, Liability of parties. Drawer of Bill or cheque.
20 June to 25 June	Liability of endorsed Negotiable Instruments, without Consideration. Liability of Maker of note & Acceptor of Bill
27 June to 2 July	Instrument obtained by lawful means Endorsements: Means of Negotiation Definition of Endorsement, Legal provisions.
4 July to 9 July	General Rules regarding Forms of endorsement Regular Forms of Endorsement, kinds of Endorsement.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Anita Verma
Class with sem :	B. Com IInd Yr. 4th Semester
Subject / Paper :-	Marketing Management / 19BC – 403

Week	Topics
7 April to 9 April	Introduction – Nature, Scope Importance of Marketing
11 April to 16 April	Marketing Concepts - Traditional and Modern. 7P's of Marketing
18 April to 23 April	Market Segmentation – Concept, Importance and basis of market Segmentation E – Marketing.
25 April to 30 April	Consumer Behaviour: Nature, Scope Importance.
2 May to 7 May	Factor affecting buyer behaviour.
9 May to 14 May	Product Planning and development: Importance and scope of product.
16 May to 21 May	Planning in Marketing. Stages of New Product development.
23 May to 28 May	Product Lifecycle: Stages of Product life cycle.
30 May to 4 June	Factors affecting Product life cycle.
6 June to 11 June	Branding and Trademark - Difference between brand and trademark.

13 June to 18 June	Advantages and criticism of branding. Types of branding: Brand policies and strategies.
20 June to 25 June	Pricing - Meaning, Importance, Factors affecting pricing Pricing objectives, types of price policy and policy strategies
27 June to 2 July	Advertising: Concept, Importance Media of Advertisement: Evaluating advertising effectiveness:
4 July to 9 July	Sales promotion: Importance, methods Functions and Publicity.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Gayatri Arya.
Class with sem :	B Com II, IV Semester
Subject / Paper :-	Business Statistics 19BC-404

Week	Topics
7 April to 9 April	Introduction of Statistics, origin Development Definition, Scope, uses and limitations, Statistical Data Types
11 April to 16 April	Normal, ordinal, Internal and Ratio Level measurement, Collection, Classification and Tabulation of Data
18 April to 23 April	Presentation of Data, Diagrammatic and Graphical Presentation of Data - Bar square, Rectangular and Circular Diagrams
25 April to 30 April	Histogram, Frequency, Polygon, ogives etc Central Tendency Introduction, measurement of Central Tendency Quartiles Deciles, Percentiles,
2 May to 7 May	Dispersion! - absolute as well as relative measures. Introduction of Index Numbers
9 May to 14 May	method of Constructing Price and Quantity Indices, Test of adequacy.
16 May to 21 May	Chain Base, Base Shifting, Splicing and Deflating. Consumer Price Index
23 May to 28 May	Correlation Concept - method of construction - Co-efficient of Correlation KPS Spearman's correlation
30 May to 4 June	Concurrent Deviation method. Regression, Principal of least Square and Fitting of a line of best fit to given data.
6 June to 11 June	Regression - Co-efficient and Standard Error Time Series with Trend Analysis

13 June to 18 June	Moving average and other methods of measurement of trends.
20 June to 25 June	Theory of Probability as Concept approach, Addition & multiplication Laws of Probability.
27 June to 2 July	Bays Theorem. Probability Distribution Binomial.
4 July to 9 July	Poisson, Normal Distribution their Properties and Parameters

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Sheetal
Class with sem :	B Com. IVth SEM
Subject / Paper :-	Business Ethics

Week	Topics
7 April to 9 April	Introduction of Syllabus, Nature, Scope & Importance of Business Ethics
11 April to 16 April	Linkages of the Stake holders relation ship, Social Responsibility
18 April to 23 April	Corporate governance, Revision & brief summary above these chapter
25 April to 30 April	Emerging Business ethics issues & Institutionalisation
2 May to 7 May	ethical decision making & ethical Leadership, individual values & Philosophies, Organizational factor: Corporate value & cultures
9 May to 14 May	Ethical cultures & relationship, Revise & Brief Summary, Test
16 May to 21 May	Developing an effective ethical Program, Implementing and auditing ethical Program.
23 May to 28 May	Business Ethics in Global Economy Revision (Test) Brief Summary
30 May to 4 June	Business Sustainability: ethical and Social responsibility dimensions, Understanding techniques of moral reasoning and argume
6 June to 11 June	Brief Summary Revision & Test

13 June to 18 June	Test, Assignment
20 June to 25 June	Presentation, Revision
27 June to 2 July	VIVA, Test
4 July to 9 July	Revision of whole Syllabus

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Ashima Yadav
Class with sem :	B. Com IInd Yr. 4th Semester
Subject / Paper :-	Corporate Laws / 19BC-402

Week	Topics
7 April to 9 April	Company : Meaning, characteristics Advantages and Disadvantage of Incorporation
11 April to 16 April	Lifting of Corporate Veil, private Company : Meaning, characteristics, Advantages & Disadvantages of private company.
18 April to 23 April	Privileges of private Company & Conversion of Pvt. Co. into public Company & Vice versa Types of Companies.
25 April to 30 April	~~Roots~~ promotion and Incorporation of Companies, Memorandum of Association.
2 May to 7 May	Articles of Association, Share Capital, Members & Shareholders
9 May to 14 May	Borrowing Powers, Directors : Appointment and Powers.
16 May to 21 May	Legal position of Directors, shares and stock.
23 May to 28 May	Share Certificate & Sharewarrant
30 May to 4 June	Company Meeting : Meetings
6 June to 11 June	Importance & types.

13 June to 18 June	Quorum & Voting Powers
20 June to 25 June	Resolution & minutes Revision of Ist Unit
27 June to 2 July	Case studies Regarding Company Meeting, Revisions
4 July to 9 July	Assignment, presentation Doubts.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Nutan Sharma
Class with sem :	BCA 2nd year (4th semester)
Subject / Paper :-	C++ Theary

Week	Topics
7 April to 9 April	object Oriented Programming Concepts, Procedural language, object Oriented approach, characteristics of OOP, User detine type, user delined type continue, Polymorphism, Polymorphism Continue.
11 April to 16 April	Encapsulation Continue, Getting started with C++: syntax, data types, Variables. string, function, Name space, exceptions, operators.
18 April to 23 April	operators Continue, Flow control, Recursion Array, Pointer, structures, Revision of 1st Unit, Test of 1st Unit, Abstracting Machanism.
25 April to 30 April	classes, Private & Public, Private & Public continue, Constructor, Destructor, Member function, static Members, References, Memory Management.
2 May to 7 May	New, Delete, object Copying, Coby Constructor, Assignment operator, Input Memory Management, Output Memory Management.
9 May to 14 May	Revision of 2nd unit, Oral test of 2nd unit, written Test of 2nd unit, Inheritance, Polymorphism, Derived class, Base class.
16 May to 21 May	Different type of Inheritance, Overriding Member function, Abstract class, Public Inheritance, Private Inheritance.
23 May to 28 May	Private Inheritance, Continue, Multiple Inheritance, Ambiguity in multiple Inheritance, virtual function, virtual function continue.
30 May to 4 June	Friend function, Friends function Continue, static function, static function Continue, Revision of 3rd Unit, Test of 3rd unit.
6 June to 11 June	Exception handling, Exception, Derived class, function exception declaration, Unexpected exception, Exception,

13 June to 18 June	Exception when handling exception, Resource capture, Resource Release, Template, Template classes, Declaration, Declaration Continue.
20 June to 25 June	Revision of half unit, oral Test & quiz, Template, Template Continue, Template function.
27 June to 2 July	Name space, String, String- continue, Interator, Interators Continue.
4 July to 9 July	Hashes, iostreamstand other Revision of complete. Unit, Test of 4th Unit.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Deepika
Class with sem :	BCA - IInd year (4th semester)
Subject / Paper :-	Data Structure — II

Week	Topics
7 April to 9 April	Trees & Header nodes Introduction, Threads and binary search trees, Searching, Insertion and deletion. Black Board test of first four topics.
11 April to 16 April	AVL Search trees, Insertion and deletion in AVL search tree, m way Search tree, searching, Insertion and deletion in m-way-Search tree, B tree, searching
18 April to 23 April	Insertion and deletion in a B-tree, Huffman's algorithm, general trees, Revision of complete first unit, Test of first unit, Introduction to graph. Doubt class for first unit.
25 April to 30 April	Graphs & warshalls algorithm for shortest path, Dijkstra algorithm for shortest path, Test of half second unit, operation on graphs.
2 May to 7 May	Traversal of graphs, Topological sorting, Revision of second unit, Doubt class for second unit, Test of complete second unit, sorting & internal & External Sorting, Radix sort, Quick sort ~~and~~ heap sort, oral test of first three topics of 3rd unit, Merge sort and Tournament sort, Searching - linear search Binary search and merging, comparison of various sorting & searching algorithm on basic of their complexity. Revision of 3rd unit
9 May to 14 May	
16 May to 21 May	Doubt class of 3rd unit, Doubt class of 3rd unit, Test of 3rd half unit, Test of remaining half unit. Problem solving of third unit. full 3rd unit test. Introduction of 4th unit.
23 May to 28 May	Test of 2nd unit, Files & Physical storage Devices characteristics of Physical storage device. Attributes of a files Records, fixed and variables length records. Primary and Secondary keys.
30 May to 4 June	Classification of files, Revision of first five topics of ch-4, Test of five topics of ch-4, Quiz of first unit, file operation comparison of various types of files.
6 June to 11 June	Files Organization, serial and sequential, Index - sequential, Quiz of second unit. Revision of 4th half unit, doubt class of 4th half unit, Test of half 4th unit, Test of half 3rd unit.

13 June to 18 June	Full third unit test & Doubt class of 3rd unit Revision of 2nd unit & Test of 2nd unit ; oral test of 2nd unit again & Random access & Direct and Inverted Multi list file organization
20 June to 25 June	Quiz of 3rd Unit - Doubt class of 3rd Unit & Revision and oral test of 3rd unit & written test of 3rd unit Hashing- Introduction & Test of 4th Unit excluding two topics.
27 June to 2 July	Hashing functions & collision resolution method syllabus complete with doubt class Test of First unit Test of 2nd unit Revision and doubt class of 3rd unit.
4 July to 9 July	Test of 3rd Unit & Test of 4th Unit full.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Tamanna Gupta, Ms. Deepika
Class with sem :	BCA, 4th Sem
Subject / Paper :-	Software Engineering

Week	Topics
7 April to 9 April	Software Crisis, Software Processes & Characteristics, Software life cycle models, waterfall, Prototype, Evolutionary and spiral Models.
11 April to 16 April	Requirement engineering, requirement elicitation techniques like FAST, QFD, requirements analysis using DFD, Data dictionaries & ER Diagrams,
18 April to 23 April	Requirements documentation, Nature of SRS, Characteristics & organization of SRS
25 April to 30 April	The Management spectrum, The People, The Problem, The Process, The Project
2 May to 7 May	Size Estimation like lines of code & Function count, Cost Estimation models, COCOMO, Risk Management
9 May to 14 May	Revision Unit - 1 Revision Unit - 2
16 May to 21 May	Cohesion & Coupling, Classification of Cohesiveness & Coupling, function Oriented Design, Object Oriented Design
23 May to 28 May	Software metrics: Software measurement: what & why, Token Count, Halstead Software Science measures, Design Metrics, Data structure metrics.
30 May to 4 June	Relationship between design and implementation, Implementation issues and programming support environment, Coding, Procedural design,
6 June to 11 June	Good Coding style. Testing Process, Design of Test Cases, Types of Testing, Functional Testing, Structural Testing

13 June to 18 June	Test Activities, Unit Testing, Integration Testing and System Testing, Debugging Activities
20 June to 25 June	Management of maintenance, Process, Reverse Engineering, Software Re-engineering, Configuration management, Documentation
27 June to 2 July	Revision – 3 Unit Revision – 4 Unit
4 July to 9 July	Test

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Nutan Sharma
Class with sem :	BCA 2nd year (4th Sem)
Subject / Paper :-	C++ Practical

Week	Topics
7 April to 9 April	Program to find the sum of Individual digits of +ve integers, C++ Program to generate all the prime numbers between 1 to n. where 'n' is a value supplied by user.
11 April to 16 April	WAP To create class. C++ Program to perform addition, subtraction and multiplication on complex numbers using classes and objects. find total & average marks of 10 students using classes.
18 April to 23 April	C++ program to implement static data members and static member functions. C++ program to implement matrix ADT using a class.
25 April to 30 April	Practice of previously programs, WAP to create various constructors & Default constructor, Copy constructor and Destructor
2 May to 7 May	WAP to illustrate friend function & Inline function WAP to create Destructor.
9 May to 14 May	WAP to illustrate the usage of Inheritance: single inheritance, multiple Inheritance, multi-level Inheritance.
16 May to 21 May	WAP to illustrate the usage of multi-level Inheritance and Hierarchical Inheritance.
23 May to 28 May	WAP to call base class constructors in inheritance: Single Inheritance, multiple Inheritance, multi-level Inheritance and Hierarchical Inheritance.
30 May to 4 June	WAP to illustrate the concept of function overloading. WAP that overloads the binary + operator to concatenate two strings.
6 June to 11 June	WAP that overloads the binary + operator to Concatenate / add two numbers, WAP to define Static class members, WAP for function overloading.

13 June to 18 June	WAP for overloading Binary operators, WAP for overloading unary operators, WAP that illustrates run time polymorphism by using virtual function
20 June to 25 June	WAP for using constructors and destructors in inheritance, WAP to illustrate the procedure of exceptions handling.
27 June to 2 July	WAP for overriding base class members in a derived class, WAP that check whether the given item is existed in array or not.
4 July to 9 July	Practice of all the above programs.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Preeti Choudhary
Class with sem :	BCA 2nd year (4th semester)
Subject / Paper :-	Web - Designing

Week	Topics
7 April to 9 April	Internet, World Wide Web, Evalution and History of World wide Web. Features, Test.
11 April to 16 April	Web Browsers, Web Servers, Repeat, Hypertext Transfer protocol. Assignment, Test, overview of TCP/IP TCP/IP Services, URL, Search Engines. Search Tools,
18 April to 23 April	Revision, Problem Solved, Test complete unit, Web Publishing, Hosting your site, Internet Service Provider. Web Terminologies, Phases of planning.
25 April to 30 April	Design website, Steps for developing your site, Revision, Problems, Test, Choosing the contents.
2 May to 7 May	Home page, Domain Names, Front Page views. Repeat, Problems, Adding pictures, Links, Back grounds.
9 May to 14 May	Test, Relating Front Page to DHTML. Creating Website, The Mark up Language (HTML. DHTML), Test Web Development.
16 May to 21 May	Introduction to HTML, Hypertext and HTML. HTML Document Features, HTML Command Tags, Create Links, Headers, Text Styles.
23 May to 28 May	Revision, Test, Text structuring, Text colors, Text Background, Revision, Formatting text, Page layouts Revision. Test complete unit.
30 May to 4 June	Imges, ordered and unordered lists, Inserting Graphics. Table Creation and layouts.
6 June to 11 June	Repeat, Test. Frame creation and layouts, working with form and menus.

13 June to 18 June	Working with Radio Buttons, Revision, check Box, Text Box.
20 June to 25 June	DHTML, Dynamic HTML, features of DHTML, CSSP and JSSS.
27 June to 2 July	layers of Netscape, ID attributes DHTML events.
4 July to 9 July	Revision, Test I, Test II.

Lesson Plan from 7 April to 9 July 2022
UG / PG - 1st Year

Lecturer :	Dr. Deepu Saini
Class with sem :	B.Sc Ist Year (2nd Sem.)
Subject / Paper :-	Problem Solving Using Computer / 20 UCS 201

Week	Topics
23-Apr	Introduction to Computer, Characteristics of Computer, use of computer, Types and generations of computer, Block diagram of Computer
25 April to 30 April	Input & Output Devices-, Concept of problem Solving problem definition, program design, Debugging.
2 May to 7 May	Types of error in programming, Documentation
9 May to 14 May	Flowchart, decision table, algorithm, Structured programming Concept, programming methodologies
16 May to 21 May	top down and bottom up programming, Introduction to C, 'C' Character Set
23 May to 28 May	Data type : Constant, variables, Identifiers and keywords, Literals, Strings, Operators arithmetic, Relational, Logical, Boolean, Assignment
30 May to 4 June	Ternary, Bit wise operator, Increment and decrement operators-, I/o Functions, Format Specifies control loops, Conditional Execution and Nesting of loop
6 June to 11 June	Conditional Statement, Function Defining, Accessing and passing Arguments to a function, Function prototype, Recursion
13 June to 18 June	Array - Single & Multidimensional Array, Introduction to Strings, Strings processing Pointer, Structure & Union.
20 June to 25 June	Understanding Pointers, Pointer and Array Pointer to Functions, Processing ~~Function~~ Structure, Pointer and Structure, concept of union.

27 June to 2 July	Revision & TEST
4 July to 9 July	Revision & TEST

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 2nd Yr (4th Sem.)
Subject / Paper :-	Data Structure with C/C++ Paper 4.1

Week	Topics
7 April to 9 April	Introduction to Data Structure operation Algorithm, complexity Data Structure and its essence
11 April to 16 April	Introduction to Array, Array operators, Multi dimensional array, sequential allocation address calculation.
18 April to 23 April	Sparse Array, Introduction to stacks, Representation of stacks as an array.
25 April to 30 April	Stack application, Introduction to queue, operation on queue, circular array, priority queue, Application of queue. Linked list Introduction.
2 May to 7 May	Basic operation header nodes, Doubly linked list TEST, Circular linked list,
9 May to 14 May	Representation of linked list as an array. TEST, Introduction of Basic Tree., Binary Tree,
16 May to 21 May	Binary Search Tree, implementation of Binary Tree. TEST
23 May to 28 May	Tree traversal algorithm, threaded tree, Tree in Search algorithm. AVL Trees, Polish notation
30 May to 4 June	expression trees, application of Binary tree. TEST
6 June to 11 June	graph data Structure and their applications Graph traversals; TEST

13 June to 18 June	Shortest paths, spanning trees and related algorithm Sorting Internal and External Sorting, Various Sorting algorithm
20 June to 25 June	Time & Spaces Complexity of Algorithm, Searching Techniques Application of Sorting Revision & TEST
27 June to 2 July	Revision & TEST
4 July to 9 July	Revision & TEST

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 2nd Yr (4th Sem.)
Subject / Paper :-	Operating System (Paper 4.2)

Week	Topics
7 April to 9 April	Introduction of Operating System, functions & Characteristics historical evolution of operating Systems, Types of operating System.
11 April to 16 April	Real Time, Multiprogramming, Multiprocessing, Batch Processing Methodologies for implementation of O/S Services, System calls, System Programs.
18 April to 23 April	Process Management, Process concepts, Operations on Process, process State and process Control block, Test
25 April to 30 April	CPU Scheduling, Scheduling Criteria levels of Scheduling, scheduling Algorithm, Multiple processor Scheduling.
2 May to 7 May	Deadlock Characterization, Deadlock prevention. and avoidance. TEST
9 May to 14 May	Critical Section problem, Semaphores, classical process Co-ordination problems and their solutions TEST
16 May to 21 May	TEST Interprocess Communication, Storage Management, Memory Management
23 May to 28 May	Single User and Multiuser operating System partitioning Swapping Paging and Segmentation. TEST
30 May to 4 June	Thrashing, File Management PPT presentation.
6 June to 11 June	File System, function of the System, File Access methods TEST

13 June to 18 June	Allocation Methods, Contiguous allocation, linked list, Index Allocation, directory System, TEST, STructured Organization directory. TEST
20 June to 25 June	File protection Mechanism TEST, Revision
27 June to 2 July	Revision & TEST
4 July to 9 July	Revision & TEST

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

PR

Lecturer :	Dr. Deepu Saini , Dr. RITIKA
Class with sem :	B.Sc 2nd Year (4th Sem.)
Subject / Paper :-	Data Structure with C/C++

Week	Topics
7 April to 9 April	Program to illustrate the concept of linear Search
11 April to 16 April	Program to illustrate the concept of Selection Sort.
18 April to 23 April	Program to illustrate the concept of Bubble Sort
25 April to 30 April	Program to illustrate the concept of Binary Search.
2 May to 7 May	Program to illustrate the concept of Insertion Sort.
9 May to 14 May	Program to illustrate the concept of quick sort
16 May to 21 May	Write a program to create a factorial number Using FOR Loop
23 May to 28 May	Program to illustrate the Concept of Merging
30 May to 4 June	Program for push an element in stack.
6 June to 11 June	Program for pop an element in stack. Array implementation of queue

13 June to 18 June	To Perform operation in stack using linked list. write a program for doubly linked list.
20 June to 25 June	Program for delete an element in queue.
27 June to 2 July	write a program for inseration and deletion in linked list
4 July to 9 July	Revision programs.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Indu Vashistha, Ms. Sujata Saxena.
Class with sem :	B.Sc IInd Year, Semester IV
Subject / Paper :-	Statistical Mechanics.

Week	Topics
7 April to 9 April	Probability, Some probability Considerations.
11 April to 16 April	Combinations possessing maximum probability, Combinations possessing minimum probability.
18 April to 23 April	Distribution of Molecules in two boxes. Case with weightage (general).
25 April to 30 April	Phase Space, Microstates and Macrostates, Test-I.
2 May to 7 May	Statistical fluctuations constraints and accessible states Thermodynamical probability.
9 May to 14 May	Postulates of Statistical physics. Division of phase space into cells.
16 May to 21 May	Condition of equilibrium b/w two system in thermal Contact, b-Parameter.
23 May to 28 May	Entropy and probability, Boltzman's distribution. Test - II.
30 May to 4 June	Evaluation of A and b, Bose-Einstein Statistics.
6 June to 11 June	Application of B.E Statistics to Planck's radiation law, B.E. gas.

13 June to 18 June	Fermi-Dirac Statistics, M.B. Law as limiting Case of B.E.
20 June to 25 June	Degeneracy and B.E, Test-III
27 June to 2 July	Condensation. of D. Gas, electron gas in metals.
4 July to 9 July	Zero point energy. Specific heat of metals and its solution.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Indu Vashistha, Ms. Sujata Sapeng
Class with sem :	2nd year, 4th Semester
Subject / Paper :-	Optics – II

Week	Topics
7 April to 9 April	Interference by Division of Amplitude : Colours of thin, films, Wedge Shaped film, Newton's rings.
11 April to 16 April	Interferometers: Michelson's interferometer and its application to (i) standardisation of a meter (ii) determination of wave length.
18 April to 23 April	Fresnel's diffraction : Fresnel's half period zones, Zone plate, diffraction at a straight edge &rectangular slit and circular apperture.
25 April to 30 April	Test – I Fraimhoffer diffraction : one slit diffraction,
2 May to 7 May	Two slit diffraction N- slit diffraction, plane transmission grating Spectrum
9 May to 14 May	Dispersive power of a grating, Limit of resolution, Rayleigh's criterion
16 May to 21 May	Resolving power of telescope and a grating Test – 2
23 May to 28 May	Polarisation : Polarisation and Double Refraction : Polarisation by reflection
30 May to 4 June	Polarisation by scattering, Malus law, Phenomenon of double refraction
6 June to 11 June	Huyfen's wave theory of double refraction (Normal and oblique incidence)

13 June to 18 June	Analysis of Polarised light : Nicol prism, Quarter wave plate
20 June to 25 June	Half wave plate, production and detection of (i) Plane polarised light
27 June to 2 July	(ii) circularly polarized light (iii) elliptically polarized light, optical activity, Fresenel's theory of rotation.
4 July to 9 July	specific rotation, polarimeters (half shade and Biquartz) Test - 3

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Chanando Sharma
Class with sem :	B.Sc 2nd (4th sem)
Subject / Paper :-	Programming in C and Numerical Methods

Week	Topics
7 April to 9 April	Programmer's model of a computer, Algorithms, Flow Charts
11 April to 16 April	Data Types, Operators and expressions, Input/output functions.
18 April to 23 April	Revision and Test of Chapter-1, 2, 3 & 4. Decisions control structure, decision statements.
25 April to 30 April	Logical and conditional statements, Implementation of Loops.
2 May to 7 May	Switch statements and case control structures, Functions, Preprocessors and Arrays.
9 May to 14 May	Revision and Test of Unit 2. Assignment on Data Types. Strings, Arithmetic operations on characters.
16 May to 21 May	Structures: Definition, using structures, use of structures in arrays and arrays in structures. Pointers, Pointers and functions.
23 May to 28 May	Solution of algebraic and transcendental equations Bisection method, Regula-Falsi method, Secant method, Newton Raphson's method.
30 May to 4 June	Newton's iterative method for finding pth root of a number, order of convergence of all methods.
6 June to 11 June	Test of Chapter 1 of numerical methods. Simultaneous linear algebraic equations.

13 June to 18 June	Gauss - elimination method, Gauss - Jordan method, Triangularization method, Crout's method, Cholesky decomposition method, Iterative method
20 June to 25 June	Jacobi's method, Gauss - Seidel's method, Relaxation method, Test of Unit 2 of numerical methods
27 June to 2 July	Revision and Test of Chapter 1 and 2 of Numerical Methods
4 July to 9 July	Revision and test of whole syllabus

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mrs. Dimple Aggarwal, Ms Srishila Kaushik, Ms. Mamta Wadhwa
Class with sem :	B.A. II (Arts Sem)
Subject / Paper :-	Political science – Principles of Political Science

Week	Topics
7 April to 9 April	Introduction of Syllabus Meaning & Definition of Rights, Elements of Rights.
11 April to 16 April	Kinds of Rights → Natural Rights Moral Rights, Legal Rights Social Rights, Economic Rights, Political or fundamental Rights, Liberal Theory of Rights
18 April to 23 April	Marxist Theory of Rights, Legal Theory of Rights, Historical Theory of Rights Idealistic Theory of Rights, Social welfare Theory of Rights,
25 April to 30 April	Laski's Theory of Rights, Duties of a modern Citizen, Relations between Rights and duties Doubt Classes
2 May to 7 May	I Unit Test, Human Rights and United nations Universal declaration of Human Rights doubt class
9 May to 14 May	Meaning and Definitions of Liberty Negative aspect of liberty, Basis and features of Negative aspects positive liberty.
16 May to 21 May	Liberal Theory of Liberty, Marxian Theory of Liberty, Safeguard of liberty. Revision and Problem solving
23 May to 28 May	IInd Unit Test, Meaning and Kinds of Equality, Relation between Equality and Liberty, Test , Doubt class
30 May to 4 June	objective Type questions Unit I and Unit II

13 June to 18 June	Meaning of Development Problems of underdeveloped and developing States, Welfare state Model of Development, Social ist view of Development,
20 June to 25 June	Gandhian view of Development, Test of Unit - III Development of Rights to Information in India, Need and Aims of Right To Information Act-2005
27 June to 2 July	Meaning of consumer Protection, Right of Consumer, Problems of Consumers, Redressal of Consumer Disputes Test Unit - IV
4 July to 9 July	Whole ~~Syall~~ Syllabus Revise, Viva

Dinesh Agrawal

Sunita Gaur

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	डॉ० मधु मालती, डॉ० इंदु शर्मा, श्रीमती प्रीति, डॉ० संजू, सुश्री कुमुद
Class with sem :	बी॰ए॰ - द्वितीय वर्ष (चतुर्थ सेमेस्टर)
Subject / Paper :-	हिंदी

Week	Topics
7 April to 9 April	लेखक परिचय, ईदगाह - व्याख्या तथा प्रश्न-उत्तर।
11 April to 16 April	लेखक - परिचय, पुरस्कार - व्याख्या तथा प्रश्न-उत्तर।
18 April to 23 April	लेखक परिचय, गैंग्रीन - व्याख्या तथा प्रश्न - उत्तर।
25 April to 30 April	लेखक परिचय, मलबे का मालिक - व्याख्या तथा प्रश्न - उत्तर।
2 May to 7 May	लेखक परिचय, डेस - व्याख्या तथा प्रश्न-उत्तर।
9 May to 14 May	फैसला - व्याख्या तथा प्रश्न उत्तर, लेखक परिचय।
16 May to 21 May	लेखक परिचय, पच्चीस चौका डेढ़ सौ - व्याख्या तथा प्रश्न-उत्तर।
23 May to 28 May	आधुनिक काल की परिस्थितियाँ, कथाक्रम पुस्तक की पुनरावृत्ति, कक्षा परीक्षा, गृह-परियोजना
30 May to 4 June	हिंदी उपन्यास : उद्भव तथा विकास। हिंदी कहानी : उद्भव तथा विकास।
6 June to 11 June	कक्षा-परीक्षा।

13 June to 18 June	हिंदी नाटक : उद्भव तथा विकास / हिंदी निबंध : उद्भव तथा विकास /
20 June to 25 June	पारिभाषिक शब्दावली के गुण, पारिभाषिक शब्दावली निर्माण में सक्रिय विविध संप्रदाय /
27 June to 2 July	पुनरावृत्ति, कक्षा - परीक्षा /
4 July to 9 July	समस्या समाधान, संपूर्ण पाठ्यक्रम की पुनरावृत्ति, कक्षा - परीक्षा /

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Dr. Vandana
Class with sem :	B.A. II Year, 4th Sem.
Subject / Paper :-	Psychology

Week	Topics
7 April to 9 April	Overview & Introduction of Human Development
11 April to 16 April	Concepts & Principles of Human development
18 April to 23 April	Biological, Social & cultural factors in Human development.
25 April to 30 April	Introduction & determinants of Prenatal development.
2 May to 7 May	Stages of pre-natal development
9 May to 14 May	[D.C.S] & Doubt clearing Session Introduction to Infancy Period
16 May to 21 May	Characteristics, Hazards & Adjustment of Infancy
23 May to 28 May	Introduction & Characteristics of Childhood.
30 May to 4 June	Perceptual, Motor, Emotional & Cognitive development in Childhood.
6 June to 11 June	Introduction to Adolescence & its characteristics.

13 June to 18 June	Problems & Adjustment of Adolescence.
20 June to 25 June	Introduction to Adulthood, Stages & changing Patterns of Adulthood.
27 June to 2 July	Measures of Variability, Quartile Deviation
4 July to 9 July	Standard Deviation and Doubt clearing session

UG / PG - Lesson Plan for the session 2020-21
from April - 2021 to Aug - 2021

22/4/21 to 5/5/21 Sangeeta
6/5/21 to 9/7/21 Dr. Priyanka

Lecturer :	Dr. Priyanka
Class with sem :	B.A II Year IV Semester
Subject / Paper :-	Physiology

Week	Topics
22 April to 24 April	Animal Cell - Functions of Cell Cell Membrane or Plasma Membrane Cytoplasm
26 April to 1 May	Nucleus, Cell Division – Mitosis - Meiosis, Importance of Meiosis
3 May to 8 May	Skeletal System, Functions of Skeleton Different types of bones, Appendicular Skeleton
10 May to 15 May	Joints of Skeleton, Alimentary Canal in Digestive System, Functions of gastric Juice, Digestion in stomach, Functions of Bile Juice
17 May to 22 May	Accessory Glands which helps in Digestion, functions of Liver, Gall Bladder, Stomach Endocrine Functions, Absorption of food.
24 May to 29 May	Circulatory System – Blood, Composition of Blood, Haemoglobin, Formation of Red Blad Corpuscles, White Blad Cells
31 May to 05 June	Functions of Leucocytes, The Coagulation of Blood, factor affecting the process of Coagulation
7 June to 12 June	Structure and Working of Heart, Blood Pressure, Normal Values of Haemoglobin, Cholestrol.

14 June- 19 June	Normal Values of Urea, Uric Acids and glucose in Blood. Excreatory System and functions of Kidney, Skin and Lungs. Introduction of Reproductive System Organs.
21 June - 26 June	Functions of Male and Female Sex Glands. Menstruation and fertilization. Endocrine Glands. Functions of Different Glands. Pituitary thyroid adrenal glands
28 June- 3 July	Islets of Langerhans in Pancreas, Functions of Parathormon, Harmons of Pancreas and Doubt Clearing
5 July- 10 July	Test Unit -I
12 July -17 July	Revision
19 July- 24 July	Revision
26 July- 31 July	Test Unit -II
2 Aug.- 7 Aug.	Revision

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mrs. SUNANDA
Class with sem :	B.A II, Sem - IV
Subject / Paper :-	HOME SCIENCE / HUMAN PHYSIOLOGY

Week	Topics
7 April to 9 April	Animal Cell - functions of Cell, Cell Membrane or Plasma Membrane Cytoplasm.
11 April to 16 April	Nucleus, Cell Division - Mitosis, Meiosis, Importance of Meiosis.
18 April to 23 April	Skeletal System, Functions of Skelon System, Types of Bones, Appendicular Skeleton & Different Types of Bones.
25 April to 30 April	Joints of Skeleton, Alimentary Canal in Digestive System, Functions of Gastric Juice, Digestion in Stomach, Functions of Bile Juice
2 May to 7 May	Accessory Glands which helps in Digestion, Functions of Liver, Gall Bladder, Stomach, Endocrine Functions, Absorption of Food.
9 May to 14 May	Doubt clearing Session, Short test on the Chapter Animal Cell & Skeletal System.
16 May to 21 May	Circulatory System - Blood, Composition of Blood, Haemoglobin, Formation of Red Blood Corpuscles, White Blood Cells.
23 May to 28 May	Functions of Leucocytes, The Coagulation of Blood, Factor affecting the Proces of Coagulation.
30 May to 4 June	Structure and Working of Heart, Blood Pressure, Normal Values of Haemoglobin, Cholestrol.
6 June to 11 June	Normal Values of Urea, Uric Acids and glucose in Blood. Excretory System & Functions of Kidney and Skin.

13 June to 18 June	Lungs and functions of lungs, Doubt clearing session. Short test on Structure & working of Heart and Test on Circulory System.
20 June to 25 June	Reproductive System Organs. Functions of Male and female Sex glands. Menstruation and Fertilization.
27 June to 2 July	Endocrine Glands - functions of Different Glands, Pituitary, thyroid adrenal glands and its functions. Parathyroid gland & Pancreas.
4 July to 9 July	Functions of Parathyroid gland & functions of Thyroxin, Harmones of Pancreas. Doubt Clearing Session.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mrs Babita Chaudhary, Mrs. Ruchi VATS.
Class with sem :	B.A II , 4th sem.
Subject / Paper :-	History (HISTORY of Haryana.)

Week	Topics
7 April to 9 April	General Survey of Sources of History of Haryana.
11 April to 16 April	Stone Age in Haryana: A Brief Survey. Palaeolithic age, Mesolithic age, Neolithic age. Introduction of Harappan Civilization.
18 April to 23 April	Harappan Civilization : Main Sities, General features. Map → main centres of harappan civilization in Haryana.
25 April to 30 April	Kurus and Histosi city of the battle of Mahabharata. Rise of Republics : Yaudheyas and Agaras.
2 May to 7 May	Pushpabhutis : Harshavardhana and his evaluation. Tomaras and his Empire. Map → Harshavardhana's empire,
9 May to 14 May	Battle of Tarain and their impacts. Battle of Panipat and their impacts. I unit long Question Test.
16 May to 21 May	Resistance of Jats Revolts of Satnamis. Short answer type Question Test.
23 May to 28 May	Nawabi Kingdoms and Intrusion of Sikhs. marathas, George Thomas. East India Company.
30 May to 4 June	1857: Revolt of 1857 → Causes, Development and Effects. Map- major Centres of 1857 Revolt in Haryana.
6 June to 11 June	Arya Samaj Spread of Modern Education. II unit long Question Test.

13 June to 18 June	Political Conciousness People's participations : 1885 - 1919. Map-on Urban Centre in medieval Period.
20 June to 25 June	Mass Movements :- Non co-operation. Civil Disobedience and Quit India Movement
27 June to 2 July	Unionist Party. Praja Mandal Movement: A Brief Survey. Problem - Solving session.
4 July to 9 July	Map - Main Centres of Freedom in Haryana III unit long Question Test. Viva.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. ANJU RANI
Class with sem :	B.Sc. / B.A. II (IV th Semester)
Subject / Paper :-	Special Functions And Integral Transforms

Week	Topics
7 April to 9 April	Introduction of Power Series Ex 1.1 and 1.2 taking Problems Do Ex - 1.3, 1.4
11 April to 16 April	Do Ex - 1.5, 1.6 and 1.7 taking doubts Introduction CH-2 Do Ex 2.1 and 2.2 start Ex 2.3
18 April to 23 April	Taking doubts and Test CH-1, 2 Start CH-3 Do Ex-3.1, 3.2
25 April to 30 April	Ex - 3.3 Do Examples of all chapters Revise CH- 1, 2, 3
2 May to 7 May	CH- 4 Do Ex 4.1, Do chapter 5.1, 5.2, 5.3 5.4, test CH- 3, 4, Revision of chapter 1 to 4
9 May to 14 May	Do 5.5 and 5.6 taking doubts CHAPTER - 6 Do Ex - 6.1, 6.2
16 May to 21 May	Do Ex - 6.3 and taking doubts CHAPTER 6 Test of chapter 5 and 6
23 May to 28 May	Introduction of Chapter (7) Chapter 8 Do Exercise 8.1 and 8.2
30 May to 4 June	Do Exercise 8.3 and taking doubts Exercise 9.1 and 9.2 and taking doubts
6 June to 11 June	Do chapter 9 Exercise 9.3, 9.4 and 9.5 taking problems, taking Mirror

13 June to 18 June	Chapter 10 Do Exercise 10.1 Revise chapter 8 and 9 test of Chap 8 and 9
20 June to 25 June	Revision of chapter 5, 6 and taking doubts
27 June to 2 July	Revision of chapter 9 and 1 and taking doubts
4 July to 9 July	Taking problem discuss with students

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. ANJU RANI / Vanketa
Class with sem :	B.Sc. / B.A. II (IV th Semester)
Subject / Paper :-	Special Functions And Integral Transforms

Week	Topics
7 April to 9 April	Introduction of Power Series Ex 1.1 and 1.2 taking Problems Do Ex - 1.3, 1.4
11 April to 16 April	Do Ex - 1.5, 1.6 and 1.7 taking doubts Introduction CH-2 Do Ex 2.1 and 2.2 start Ex 2.3
18 April to 23 April	Taking doubts and Test CH-1, 2 start CH-3 Do Ex-3.1, 3.2
25 April to 30 April	Ex - 3.3 Do Examples of all chapters Revise CH-1, 2, 3
2 May to 7 May	CH-4 Do Ex-4.1, Do chapter 5.1, 5.2, 5.3 5.4, test CH-3, 4, Revision of chapter 1 to 4
9 May to 14 May	Do 5.5 and 5.6 taking doubts CHAPTER-6 Do Ex-6.1, 6.2
16 May to 21 May	Do Ex - 6.3 and taking doubts CHAPTER 6 Test of Chapter 5 and 6
23 May to 28 May	Introduction of Chapter (7) Chapter 8 Do Exercise 8.1 and 8.2
30 May to 4 June	Do Exercise 8.3 and taking doubts Exercise 9.1 and 9.2 and taking doubts
6 June to 11 June	Do Chapter 9 Exercise 9.3, 9.4 and 9.5 taking problems, taking Minor

13 June to 18 June	Chapter 10 Do Exercise 10.1 Revise chapter 8 and 9 test of chap 8 and 9
20 June to 25 June	Revision of chapter 5, 6 and taking doubts
27 June to 2 July	Revision of chapter 9 and 1 and taking doubts
4 July to 9 July	Taking problems discuss with students

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	MENAKA
Class with sem :	B.A / B.Sc IInd (4th Semester)
Subject / Paper :-	Sequences and Series.

Week	Topics
7 April to 9 April	Chapter 1 - Topology of real numbers. Exercise 1.1 and 1.2, Examples and theorems
11 April to 16 April	Exercise 1.3 and 1.4, Examples and theorems Taking doubts.
18 April to 23 April	Chapter 2 - Sequences. Real sequences and their Convergence, Theorems on limit of sequences, Bounded and monotonic sequence. Cauchy sequences.
25 April to 30 April	Infinite Series - Convergence and divergence of Infinite series, Comparison test of Positive term Infinite series, Cauchy General principle of convergence.
2 May to 7 May	Convergence and divergence of geometric series. Hyper Harmonic series or p-series.
9 May to 14 May	D' Alembert Ratio test, Raabe's test, Logarithmic test, De morgen's test.
16 May to 21 May	Bertrand's test, Cauchy's nth root test, Guass test, Cauchy's Integral test.
23 May to 28 May	Cauchy's Condensation test. Examples and Proof of test.
30 May to 4 June	Test of chapter 3 and chapter 4 Taking doubts.
6 June to 11 June	Taking house exam of syllabus Covered till 4 June.

13 June to 18 June	Alternating Series. Leibnitz's test, absolute and conditional convergence.
20 June to 25 June	Arbitrary Series - Abel's lemma, Abel's test Dirichlet's test. Insertion and Removal of parenthesis.
27 June to 2 July	Dirichlet's theorem, Rumann's Re-arrangement theorem, Cauchy product of series, absolute Convergence of Infinite Products.
4 July to 9 July	Taking Problems of whole syllabus. And Unit test of whole syllabus.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Chananda Sharma.
Class with sem :	B.A / B.Sc. IInd (4th Semester)
Subject / Paper :-	Sequences and Series.

Week	Topics
7 April to 9 April	Chapter 1 - Topology of real numbers. Exercise 1.1 and 1.2, Examples and theorems
11 April to 16 April	Exercise 1.3 and 1.4, Examples and theorems Taking doubts.
18 April to 23 April	Chapter 2 - Sequences. Real sequences and their Convergence; Theorems on limit of sequences, Bounded and monotonic sequence. Cauchy sequences.
25 April to 30 April	Infinite Series - Convergence and divergence of Infinite series, Comparison test of positive term Infinite series, Cauchy General Principle of convergence.
2 May to 7 May	Convergence and divergence of geometric series. Hyper Harmonic series or p-series.
9 May to 14 May	D' Alembert Ratio test, Raabe's test, Logarithmic test, De morgen's test.
16 May to 21 May	Bertrand's test, Cauchy's nth root test, Guass test, Cauchy's Integral test.
23 May to 28 May	Cauchy's Condensation test. Examples and proof of test.
30 May to 4 June	Test of chapter 3 and chapter 4 Taking doubts.
6 June to 11 June	Taking house exam of syllabus Covered till 4June.

13 June to 18 June	Alternating Series. Leibnitz's test, absolute and conditional convergence.
20 June to 25 June	Arbitrary Series - Abel's lemma, Abel's test Dirichlet's test. Insertion and Removal of Parenthesis.
27 June to 2 July	Dirichlet's theorem, Rumann's Re-arrangement theorem, Cauchy product of series, absolute Convergence of Infinite Products.
4 July to 9 July	Taking Problems of whole syllabus. And unit test of whole syllabus.

"ECONOMICS"

Lesson Plan from 7 April to 9 July 2022

UG - 2nd Year

Lecturer :	Ms. Neerja Parmar / Ms. Neeki
Class with sem :	B.A. IInd yr (IV Sem)
Subject / Paper :-	Economics / Macroeconomics - II

Week	Topics
7 April to 9 April	Money in a Modern Economy, Supply of Money
11 April to 16 April	Demand for Money and Liquidity Preference theory of Interest
18 April to 23 April	Quantity Theory of Money, Credit Creation
25 April to 30 April	Monetary Policy
2 May to 7 May	IS - LM Analysis
9 May to 14 May	Theories of Trade Cycle: Samuelson and Hicks Models.
16 May to 21 May	Market failure
23 May to 28 May	Nature and Scope of Public Finance
30 May to 4 June	Principle of Maximum Social Advantage
6 June to 11 June	Principle of Maximum Social Advantage - Continue

13 June to 18 June	Public Expenditure
20 June to 25 June	Taxation System
27 June to 2 July	Impact and Incidence of Taxation.
4 July to 9 July	Impact and Incidence of Taxation - Continue.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mohini
Class with sem :	B.A - 2nd (4th sem)
Subject / Paper :-	Programming in C and Numerical Methods

Week	Topics
7 April to 9 April	Programmer's model of a computer, Algorithms, Flow Charts
11 April to 16 April	Data Types, Operators and expressions, Input/output functions
18 April to 23 April	Revision and Test of Chapter 1, 2, 3 & 4. Decisions control structures, decision statements.
25 April to 30 April	Logical and conditional statements, Implementation of Loops.
2 May to 7 May	Switch statements and case control structures, Functions, Preprocessors and Arrays.
9 May to 14 May	Revision and Test of Unit 2. Assignment on Data Types. Strings, Arithmetic operations on characters.
16 May to 21 May	Structures: Definition, using structures, use of structures in arrays and arrays in structures. Pointers, Pointers and functions.
23 May to 28 May	Solution of algebraic and transcendental equations Bisection method, Regula-Falsi method, Secant method, Newton Raphson's method.
30 May to 4 June	Newton's iterative method for finding pth root of a number, Order of convergence of all methods.
6 June to 11 June	Test of Chapter 1 of numerical Methods. Simultaneous linear algebraic equations.

13 June to 18 June	Gauss - elemination method, Gauss - Jordon method, Triangularization method, Crout's method, Cholesky decomposition method, Iterative method
20 June to 25 June	Jacobi's method, Gauss - Seidel's method, Relaxation method, Test of Unit 2 of numerical methods
27 June to 2 July	Revision and Test of Chapter 1 and 2 of Numerical Methods
4 July to 9 July	Revision and test of whole syllabus

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Sonu Sharma
Class with sem :	Bsc 2nd year, 4th sem
Subject / Paper :-	Botany / Paper 4.1 (Biology & diversity of Seed Plants-II)

Week	Topics
7 April to 9 April	Introduction of Taxonomy of plants & systematics.
11 April to 16 April	fundamental components of taxonomy (identification, nomenclature, classification, description & phylogeny). Introduction of chemotaxonomy.
18 April to 23 April	Role of chemotaxonomy, cytotaxonomy & taxiometric in relation to taxonomy. Botanical nomenclature.
25 April to 30 April	Principles and rules, principle of priority, keys to identification of plants.
2 May to 7 May	Type concept, taxonomic ranks, Natural and phylogenetic system of classification.
9 May to 14 May	Salient features of the system of classification of Angiosperms proposed by Bentham & Hooker and Engler & Prantl.
16 May to 21 May	floral terms and type of inflorescence.
23 May to 28 May	Diversity of flowering plants: Diagnostic features and economic importance of Ranunculaceae, Brassicaceae & Malvaceae.
30 May to 4 June	Diagnostic features and economic importance of Euphorbiaceae, Rutaceae, Fabaceae, Cucurbitaceae.
6 June to 11 June	Diagnostic features and economic importance of the families Apiaceae Asclepiadaceae, Lamiaceae & Solanaceae

13 June to 18 June	Diagnostic features & economic importance of Asteraceae, Liliaceae & Poaceae.
20 June to 25 June	Revision of unit (1+2) + Seminar
27 June to 2 July	Revision of unit (3+4) + Seminar + full syllabus test.
4 July to 9 July	Revision + Doubt classes + Seminar

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Sonu Sharma
Class with sem :	Bsc 2nd year, 4th sem
Subject / Paper :-	Botany / Paper 4.2 (Plant Embryology)

Week	Topics
7 April to 9 April	Introduction of flower & its whorl, flower as a modified shoot.
11 April to 16 April	Microsporangium, its wall and dehiscence mechanism, Microsporo-genesis.
18 April to 23 April	Spore tetrads, pollen grain and its structure
25 April to 30 April	Pollination: types and agencies, pollen pistil interaction.
2 May to 7 May	Self (Intraspecific) and Interspecific incompatibility, Microgametogenesis (pollen germination).
9 May to 14 May	Male gametophyte, Megasporogenesis, structure of Megasporangium (ovule), its curvatures.
16 May to 21 May	Megagametogenesis, female gameto-phyte (mono, bi and tetrasporic), Double fertilization
23 May to 28 May	Endosperm types and its biological significance, introduction of Embryo-genesis.
30 May to 4 June	Embryogenesis in dicot and monocot, polyembryony, str. of dicot seed.
6 June to 11 June	Structure of monocot seed, fruit types (Simple, Aggregated composite)

13 June to 18 June	Dispersal mechanism in fruits and seeds.
20 June to 25 June	Revision of unit (I+II) + Seminar
27 June to 2 July	Revision of unit (III+IV) + Seminar + full syllabus test.
4 July to 9 July	Doubt classes + seminar + Revision

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms. Sonu Sharma
Class with sem :	Bsc 2nd year, 4th sem
Subject / Paper :-	Botany / practical

Week	Topics
7 April to 9 April	Describe the flower in semi-technical language giving V.S. of flower, T.S. of ovary, floral diagram, formula of Brassica campestris.
11 April to 16 April	Describe flower in semi-technical languages assign them to their respective family Triticum aestivum, Solanum nigrum
18 April to 23 April	Hibiscus rosa-sinensis, Ricinus communis, Delphinium ajacis
25 April to 30 April	Ricinus communis, Citrus limon
2 May to 7 May	Lathyrus odoratus, Sonchus arvensis
9 May to 14 May	Coriandrum sativum, Raphanus sativum
16 May to 21 May	Tagetes erecta, Petunia hybrida
23 May to 28 May	Asphodelous tenuifolius, calotropis procera
30 May to 4 June	Ocimum sanctum
6 June to 11 June	Dissect out the globular/heart shaped embryo from the cucumber / any other plant material.

13 June to 18 June	To study the following from permanent slides:- structure of pollen wall, structure of ovule, T.S. of anther.
20 June to 25 June	To study different stages of embryo.
27 June to 2 July	Revision + identification test
4 July to 9 July	Doubt classes + Revision

UG / PG - Lesson Plan for the session 2020-21
from April - 2021 to Aug - 2021

Lecturer :	Nikita
Class with sem :	B.A - 2nd (4th Sem)
Subject / Paper :-	music (vocal)

Week	Topics
22 April to 24 April	Rag Malkauns ka Parichay with Notation
26 April to 1 May	discuss Short Topic - Tarana, chaturang, geet etc.
3 May to 8 May	Rag Shudh Sarang Parichay with Notation Singing Practice.
10 May to 15 May	discuss short TOPic - Bhajan, folk song, Ghazal etc.
17 May to 22 May	Tilwara & Tilwara Taal Practice with hand beats
24 May to 29 May	Rupak Taal Practice. Test all taals & Rag Shudh Sarang - Parichay.
31 May to 05 June	Rag Shudh Sarang Singing Practice. discuss about Tanpura and there Shayambhu mad
7 June to 12 June	Short Note - discuss - Gramm & Murchana.

14 June to 19 June	Raj Des Parichay. and Singing Practice with Notation.
21 June to 26 June	Contribution in music — P.T Dv. Paluskar & Pandit Bhimsen Joshi
28 June to 3 July	Ramayan kaal main Sangeet. Tivra, Rupak Taal ka test
5 July to 10 July	mahabharat kal main Sangeet Tilwara Taal ka test
12 July to 17 July	Contribution in music Ustad Amir Khan.
19 July to 24 July	Raag Singing Practice with taals
26 July to 31 July	— Revision —
2 Aug to 7 Aug	— Revision —

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Ms Neha
Class with sem :	B.A IInd IVth sem
Subject / Paper :	Physical Fitness & Yoga (Theory)

Week	Topics
7 April to 9 April	Meaning and importance of Physical Education Aim and objectives of Physical education.
11 April to 16 April	Relationship of Physical education with General education.
18 April to 23 April	Need of Physical Education in the modern Society Aim and objectives of Physical edu.
25 April to 30 April	Revision of Ist unit.
2 May to 7 May	Meaning and Components of Physical fitness speed and strength.
9 May to 14 May	Explain Endurance, Flexibility and Agility.
16 May to 21 May	Factors influencing Physical Fitness Types of warming up and definition
23 May to 28 May	Guiding Principles of warming up Importance of warming up and cooling Down.
30 May to 4 June	Meaning and objectives of Sudhi Kriyas Types of sudhi kriya. Neti, Dhauti, Nauli Kapalbhati, Trataka.
6 June to 11 June	Revision and practice of kriyas.

13 June to 18 June	Physiological values of Sudhi Kriya. Define Camping and Meaning of Camping
20 June to 25 June	Types of Camping. Educational value of Camping. All India Council of sports (AICS)
27 June to 2 July	International olympic comittee (IOC) Young women christian Association (YWCA)
4 July to 9 July	Sports Physical Aptitudetest (SAAI) Revision

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mohini
Class with sem :	B.A - II 4th Sem
Subject / Paper :- (Theory)	Physical fitness & yoga

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	
23 May to 28 May	Introduction, Meaning of Physical Education Importance of Physical Education Relationship of Physical Education with General Education.
30 May to 4 June	Need of Physical Education in the Modern Society. Meaning and components of Physical Fitness (Speed, Strength, Endurance, Flexibility, Agility) Factors influencing Physical Fitness
6 June to 11 June	Warming up - Cooling down Meaning. Types of warming up Guiding Principles of warming up.

13 June to 18 June	Importance of warming up and Cooling down Meaning and objectives of Sudhi Kriya. Types of Sudhi Kriya (Neti, Dhauti, Nauli, Basti, Kapalbhati, Physiological Values of Sudhi Kirya.
20 June to 25 June	Meaning of Camping. types of Camping educational values of Camping.
27 June to 2 July	All India council of sports (AICS) International olympic Committee (IOC) Young women christian Association (YWCA)
4 July to 9 July	Sports Physical Aptitude Test (SPAT) Practised in class with benifits of Sudhi Kriya Kapalbhati, Basti, Dhauti, Neti.

Lesson Plan from 7 April to 9 July 2022
UG - 2nd Year

Lecturer :	Mohini
Class with sem :	B.A- II 4th sem
Subject / Paper :- (Practical)	Physical Fitness & yoga

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	
23 May to 28 May	History of Kenoftball Warming up and Specific exercise, Tells about measurements, Rules and Regulation of Kenoftball.
30 May to 4 June	Tells about 800 m race Starting and finishing Rules of 800 m race -, Practise in ground with Rules / Regulations.
6 June to 11 June	History of Lawn Tennis Tell about Warming up and Specific exercise, skills Tell about measurements, Rule Regulation

13 June to 18 June	History of weightlifting, warming up and specific exercise. Tells about skill - Holding the bar clean and jerk. Two hand, Rules and Regulations
20 June to 25 June	History of swimming, warming up and specific exercise. Tells about skills, measurment of pool. Rules and regulations.
27 June to 2 July	History of Hammer throw. Measurement of Hammer Throw circle and sector, skills (grip, Position, Swing, Turn and throw. Rules and regulations.
4 July to 9 July	History of High Jump. warming up and specific exercise. measurment of Jumping pit. Tells about Runway, take off and Skills.

Lesson Plan from 7 April to 9 July 2022

UG - 2nd Year IV Sem.

Lecturer :	Ms. Monika Saini
Class with sem :	B.A Ind, IV Sem.
Subject / Paper :-	Physical Fitness & Yoga (Practical)

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	History of Athletic track, measurement, Starting and Finishing point of track Tells about line and lane, Rules and regulations.
23 May to 28 May	History of Hammer Throw. Measurement of Hammer Throw circle and Sector. Skills (grip, position, Swing, Turn and throw. Rules and regulations.
30 May to 4 June	History of High Jump. warming up and specific exercise. Measurment of Jumping pit. Tells about Runway, take off and Skills.
6 June to 11 June	Tells about 800m race starting and Finishing Point. Rules of 800m race. History of Kho Kho ball warming up and specific exercise.

13 June to 18 June	Tells about measurement of Korf ball ground. Explain skills, officials, matches rules and Regulations.
20 June to 25 June	History of Lawn Tennis. Warming up and specific exercise. Tells about measurement of ground, officials and rules and regulations.
27 June to 2 July	History of weightlifting, warming up and specific exercise. Tells about skill - Holding the clean and jerk Two hand, Rules and Regulations
4 July to 9 July	History of Swimming, Warming up and specific exercise. Tells about skills, measurement of pool. Rules and Regulations.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Anita Verma
Class with sem :	B.Com III, VI Sem
Subject / Paper :-	Financial Management.

Week	Topics
7 April to 9 April	Financial Management: Nature, Scope, objectives.
11 April to 16 April	Interface between finance and other Business functions. Source of finance, Time value of money, Practical Application.
18 April to 23 April	Financial Planning: objectives, Scope, steps in financial planning, Capitalization over & under: Causes & Remedies.
25 April to 30 April	Concepts of cost of capital, Computation of cost
2 May to 7 May	Weighted average cost of Capital, CAPM Approach, Agency Costs.
9 May to 14 May	Capital structure Theories. NI, NOI, Traditional and M-M Approach.
16 May to 21 May	Capital Budgeting - Nature, Process, Importance, Techniques and Application. Dividend decision - Concept, Significance, factors affecting.
23 May to 28 May	Dividend decision models: Walter's model, Gordon's model and Modigliani and Miller's model.
30 May to 4 June	Working capital management - Concept, Significance, determinants, approaches to working capital management.
6 June to 11 June	Sources of working capital, Cash management, Receivables management.

13 June to 18 June	Revision Unit I, II & III
20-Jun	Revision Unit - IV

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Mrs. Neeru Chawla
Class with sem :	B Com III yr / 6th semester
Subject / Paper :-	Taxation Law-II (6.01)

Week	Topics
7 April to 9 April	Rebate & Relief of Tax Introduction and Details.
11 April to 16 April	Computation of Total Income and Tax Liability of Individuals
18 April to 23 April	Related Illustration
25 April to 30 April	Filling and Filing of return (ITR I and II)
2 May to 7 May	Revision of Unit-I
9 May to 14 May	Assessment of Hindu Undevided Families
16 May to 21 May	Assessment of Firms & Association of Persons
23 May to 28 May	Income Tax Authorities & their Power, Procedure for Assessment
30 May to 4 June	Deduction of Tax at Source (TDS) Advance Payment of Tax
6 June to 11 June	Recovery & refund of Tax

13 June to 18 June	Appeals and revisions (Revision)
20-Jun	Penalties, offences & Prosecution, Revision, Doubt Taking.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Anita Verma
Class with sem :	B. Com Final Yr. 6th Sem
Subject / Paper :-	Entrepreneurship and Small Scale Business/19BC-606(A)

Week	Topics
7 April to 9 April	Entrepreneurship: Meaning, Emergence of Entrepreneurship knowledge and skill Requirement, Features of Successful Entrepreneur
11 April to 16 April	Role of Entrepreneurship in Economic Development Entrepreneurship process, Factor Impacting Entrepreneurship
18 April to 23 April	Managerial Vs. Entrepreneurial Approach, Types of Entrepreneurs, Entrepreneur, Intrapreneur and professional Manager.
25 April to 30 April	Generating Business Idea - Sources of New Ideas, Methods of Generating ideas. Creative problem solving.
2 May to 7 May	Opportunity Recognition, Environmental Scanning Competitor and Industry Analysis.
9 May to 14 May	Feasibility study - Market Feasibility, Operational Feasibility, Financial Feasibility
16 May to 21 May	Preparation of Business plan, presenting Business plan to Investors, preparing project Report.
23 May to 28 May	Entrepreneurial plans and Network of Indian Institutions.
30 May to 4 June	Entrepreneurial Mobility and functional plans: Factors influencing Mobility.
6 June to 11 June	Occupational Mobility, Locational Mobility Functional plans: Marketing plan, steps in preparing Marketing plan

13 June to 18 June	Contingency planning. Revisions and Assignments
20-Jun	Revision and Doubts

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ashima Yadav
Class with sem :	B. Com Final Yr. 6th Sem
Subject / Paper :-	Sales Force Management

Week	Topics
7 April to 9 April	Development and Role of Selling in Marketing: Background, Types of Selling
11 April to 16 April	The Marketing Concept, Relationship Between Sales and Marketing. Plans
18 April to 23 April	Sales Strategies: Sales and Marketing Planning, The planning process.
25 April to 30 April	Establishing Marketing plans, The place of Selling in the Marketing plan.
2 May to 7 May	Consumer and Organizational Buyer Behaviour: Difference between consumer and organizational buying.
9 May to 14 May	Consumer Buyer Behaviour, Factor Affecting Consumer Decision Making Roles
16 May to 21 May	Factors Affecting Organisational Buyer Behaviour.
23 May to 28 May	Sales Techniques: Personal Selling Relationship Selling
30 May to 4 June	Revision Ist and IInd Unit
6 June to 11 June	Internet and IT Applications in Sales Force Management.

13 June to 18 June	Presentation & Assignments
20-Jun	Revision

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Gayri Arya
Class with sem :	B. Com III ☑ Semester
Subject / Paper :-	Financial market operations

Week	Topics
7 April to 9 April	Indian money market, Feature, Function and Components, main Instruments of money market.
11 April to 16 April	Recent trends in Indian money market.
18 April to 23 April	Capital market :- main Players in Indian Capital market, current issue in Capital.
25 April to 30 April	SEBI - Powers, objectives Scope and Functions
2 May to 7 May	Investor Protection - Grievances Concerning Stock exchange.
9 May to 14 May	Grievance cell in stock exchange, SEBI Company law Board, Press remedy By courts
16 May to 21 May	Revision & Test.
23 May to 28 May	Functionaries on Stock exchange Brokers, Sub Brokers, market makers and Jobbers.
30 May to 4 June	Portfolio Consultant, Institutional Investors Depository.
6 June to 11 June	Financial services :- meaning, Features Types of Financial services, merchant Banking Introduction

13 June to 18 June	Role & Functions, SFBI Guidelines. Role of Development Banks - Policy of IFCI, IDBI, EXIM, NABARD
20-Jun	Doubt Taken.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. HIMANSHI JAIN
Class with sem :	B.Com III (VI SEM)
Subject / Paper :-	EMERGING TECHNOLOGIES

Week	Topics
7 April to 9 April	Introduction to Emerging Technologies.
11 April to 16 April	Evolution of Technologies
18 April to 23 April	Role of Data for Emerging Technologies, Enabling Devices for Emerging Technologies.
25 April to 30 April	Query Session of unit-I, Overview of Data Science.
2 May to 7 May	Data Value Chain, Basic Concepts of Big Data.
9 May to 14 May	Query Session of unit-II, Test of unit-I.
16 May to 21 May	Introduction to Artificial Intelligence, Applications of Artificial Intelligence.
23 May to 28 May	Artificial Intelligence tools and platforms. Query Session and Test of unit-III.
30 May to 4 June	Meaning of IoT, History and Advantages of IoT.
6 June to 11 June	Challenges Architecture in IoT, Query Session of unit-IV.

13 June to 18 June	Test of unit II, IV.
20-Jun	Revision and Query Session.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Vaishali
Class with sem :	B.Com III 6th Sem
Subject / Paper :-	Goods and Service Tax

Week	Topics
7 April to 9 April	Introduction of GST, Salient features of GST, GST Rates
11 April to 16 April	Rationale for GST, Structure of GST (SGST, CGST, UTGST & IGST)
18 April to 23 April	GST Registration : Compulsory, Deemed, Registration, Principles and Provisions of GST
25 April to 30 April	Special provisions for casual taxable persons and non-resident taxable persons.
2 May to 7 May	Special provision: Taxability of E-commerce, E-way Bills, Offences and Penalties, exempted goods & Services.
9 May to 14 May	Revision and Test of Unit I & II
16 May to 21 May	Levy and Collection of GST: Place of Supply, Withinstate, Interstate, Import and Export
23 May to 28 May	Valuation for GST: Rules for valuation, Taxability of Reimbursement of expenses.
30 May to 4 June	Revision and Test of Unit III
6 June to 11 June	Assessment Procedure: Simple illustration on Calculation of GST.

13 June to 18 June	Payment of GST, Procedure for Refund of GST
20-Jun	Revision of Unit IV

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Amita Gaba, Ms. Sheetal
Class with sem :	B. Com. VI th SEM
Subject / Paper :-	Cost Accounting

Week	Topics
7 April to 9 April	Introduction & Meaning of Process Costing, its use, Preparation A/c
11 April to 16 April	Numerical Question, Treatment of Wastage and effectiveness.
18 April to 23 April	Joint Product & By Product Question, Inter process Profit Theory & Numerical
25 April to 30 April	Query & Problem Solved, Revise & Test, Contract – Meaning
2 May to 7 May	Preparation of Contract A/c, Escalation Clause, Cost + Contract
9 May to 14 May	Job & Batch Costing, Problem asked & Test
16 May to 21 May	Budget – Theory meaning, features, limitation, Installation of budgetary Control system
23 May to 28 May	Numerical Question of different type of budget, Problem asked & Revise (Test)
30 May to 4 June	Zero based & Performance Budgeting (Theory) Marginal Costing Theory
6 June to 11 June	Numerical Q of Marginal Costing, Absorption Costing Problem & Solution

13 June to 18 June	Marginal Cost, All Query & Doubt taken & Revision (VIVA)
20-Jun	Doubt in any topic taken

21-22

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms Mohini
Class with sem :	B.Com IIIrd
Subject / Paper :-	Yoga & Health (Theory)

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	
23 May to 28 May	Meaning definition dimension and determinants of health. Role of Physical activities in maintaining health.
30 May to 4 June	Health Problem in India, effect of alcohol, tobacco on health? Preventive strategies for obesity, hypertension, coronary heart disease, diabetes in relation to physical activities and lifelong wellness
6 June to 11 June	Meaning and definition of food & Nutrition? Basic nutrition guideline and role of nutrition in daily life. Concept of balanced diet caloric values of food? Role of dietin weight management? Introduction of Yoga? Meaning & definition?

13 June to 18 June	Astanga Yoga, Yama, Niyama, Asana, ~~Pranayama, Pratyahara, Dharana~~, Dhyana and Samadhi. Yogic Practice – Place, Time, Clothes, Bathing, Diet before and after surya namaskar, methods and Benefits ?
20-Jun	meaning of Asana, its types and ~~principles~~ ? meaning of Pranayama, its types and principles ? meaning of Kriyas, its types and principles ? meaning of Bandhas, its types and principles ?

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms Mohini
Class with sem :	B. Com IIIrd
Subject / Paper :- (Practical)	Yoga & Health

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	
23 May to 28 May	Shirsh Asan Mayur Asana Viparatakarni Vakra Asana Hal Asana Practised in class with benifits
30 May to 4 June	Surya Namaskar Padma Asana Bhujangasana Chakra Asana Parvatasang Practised in class with benifits
6 June to 11 June	Pawan muktasana Ardha Matasyendrasana Tadasana Vrikh Asana Trikon Asana Practised in class with benifits

13 June to 18 June	Pranayama Anuloma - viloma Bhramari Ujjai Shitali Practised in class with benefits Bhastrika
20-Jun	Neti Dhoti] All the Poses of Suryanamaskar with benefits (Practised in class)

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Tamanna Gupta
Class with sem :	BCA Final 6th Sem
Subject / Paper :-	Artifical Intelligence

Week	Topics
7 April to 9 April	Introduction to AI, Importance of AI, AI related field, Techniques of AI, Criteria for Success, Define the Problem as a state space.
11 April to 16 April	Production system with its characteristics, Issues in designing the search Problem. Heuristic search techniques - Generate and test, Hill climbing, best first search technique, Problem reduction, constraint satisfaction. Revision
18 April to 23 April	Knowledge Representation - Definition and Importance of knowledge, knowledge representation, various Approaches & issues in knowledge Representation.
25 April to 30 April	Using Predicate Logic - Representing Simple facts in Logic, Representing Instances and is-a relationship, computable function and Predicate.
2 May to 7 May	Natural language Processing:- Introduction syntactic Processing, Semantic processing,
9 May to 14 May	Discourse and Pragmatic Processing Revision
16 May to 21 May	Learning - Introduction learning, Rote learning, Learning by taking advice, Learning in Problem Solving.
23 May to 28 May	Learning from example induction, Explanation based learning. Expert System :-
30 May to 4 June	Introuction, Representing using domain specific knowledge, Expert System Shell
6 June to 11 June	

13 June to 18 June	Revision Presentation
20-Jun	Test

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Miss Megha Aneja
Class with sem :	B.Sc III rd yr / VI th Semester
Subject / Paper :-	Botany / Biochemistry & Plant biotechnology

Week	Topics
7 April to 9 April	Basics of Enzymology - Discovery and Nomenclature, characteristics of Enzyme
11 April to 16 April	Concept of holoenzyme, apoenzyme, Coenzyme and cofactor, regulation of Enzyme Activity.
18 April to 23 April	Mechanism of Enzyme Action. Revision of complete unit - 1
25 April to 30 April	Respiration - ATP the Biological energy Currency, aerobic and anaerobic respiration Kreb cycle.
2 May to 7 May	electron Transport Mechanism (Chemiosmotic theory) Redox-potential, Oxidative phosphorylation.
9 May to 14 May	pentose phosphate pathway, Lipid Metabolism structure and function. Fatty Acid biosynthesis
16 May to 21 May	B oxidation Saturated and unsaturated Fatty Acid, Storage and Mobilization of Fatty Acids.
23 May to 28 May	Nitrogen Metabolism – Biology of Nitrogen fixation, Importance of Nitrate reductase and its regulation, ammonium assimilation.
30 May to 4 June	Genetic engineering - Tool and technique of recombinant DNA technology, cloning vector, genomic and cDNA.
6 June to 11 June	Transposable element, aspect of plant tissue Cellular totipotency, differentiation and morphogenesis, biology of Agrobacterium,

13 June to 18 June	vector for gene delivery and marker gene Revision of unit 1 & 2
20-Jun	Revision of unit 3 & 4 complete Test of All Syllabus

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Miss Megha Aneja
Class with sem :	B.Sc IIIrd yr. / VIth Semester
Subject / Paper :-	Botany / Economic Botany

Week	Topics
7 April to 9 April	Vavilov's centres of origin of crop plant Origin, distribution, Botanical description brief idea of cultivation and Economic use
11 April to 16 April	Food plants - Cereals - rice, wheat, Maize Pulses - gram, arhar and pea Vegetable - potato, Tomato, onion.
18 April to 23 April	Origin & distribution, brief idea of cultivation and economic use - fibres - cotton, Jute, flax oils - groundnut, mustard,
25 April to 30 April	Sunflower and coconut, Morphological description, brief idea of cultivation and Economic use of following -
2 May to 7 May	Species - Coriander, ferula, ginger Turmeric, cloves.
9 May to 14 May	Medicinal plant - Cinchona, Rawolfia, Atropa, opium, Cannabis, Azadirachta indiana.
16 May to 21 May	Botanical Description, Processing and use of Beverages - Tea and coffee.
23 May to 28 May	Rubber - Hevea, Sugar - Sugarcane and its economic use of All the plant species
30 May to 4 June	General Account and source of Timber energy plantation and biofuels
6 June to 11 June	Prepration of house Exam Syllabus revision of unit - 1 & 2 and 3.

13 June to 18 June	Revision of unit - 3 & 4 Test of unit 3 & 4
20-Jun	Revision of complete Syllabus Test of complete Syllabus

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Miss Megha Aneja
Class with sem :	B.Sc IIIrd yr. / VI th Semester
Subject / Paper :-	Botany Practical (Paper I & II)

Week	Topics
7 April to 9 April	Demonstration of aerobic respiration, Demonstration of Anaerobic respiration. To demonstrate that heat is evolved during respiratory of germinating
11 April to 16 April	To test Presence of glucose in given Sample. To test of starch in given Sample. To test Presence of Fat / oil in given Sample.
18 April to 23 April	To test Presence of Protein in given Sample. TO determine the value of respiratory (RQ) of different respiratory substrate by ganong respirometer. Experiment to determine Peroxide activity. To study sterilization technique. Prepration of Ms Media and
25 April to 30 April	Skoog Medium. Technique of culturing & Subculturing of cell tissue & organ.
2 May to 7 May	Prepration of petriplate and Slant for culture. Demonstration of Anther Culture / Protoplast culture using Suitable Model.
9 May to 14 May	Specimen Identification of Economic Botany - Rice, Pulse, Wheat, Maize
16 May to 21 May	Vegetable - Potato, Tomato, onion identification of Medicinal plant and their
23 May to 28 May	identification and its Economic uses. Coriander, Fennel ; cloves.
30 May to 4 June	Identification and its Economic uses of Sunflower, coconut, Mustard, Flax
6 June to 11 June	

13 June to 18 June	Viva Prepration (Biochemistry Experiment)
20-Jun	Viva Prepration (Economic Botany Experiment)

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr Preeti
Class with sem :	BCA - Final year (VI Sem)
Subject / Paper :-	Java Practical

Week	Topics
7 April to 9 April	Introduction to Java, Basic program in Java, Basic program in Jave continue, programming using Java operators, Practice
11 April to 16 April	Programming using Java Expression, method overloading, programming using multilevel Inheritence, Practice, Test.
18 April to 23 April	Programming using finalize () method and keyword, Revision of all programs, Practice, test.
25 April to 30 April	Programming using exceptions handling, Programming using packaging, Practice, Test.
2 May to 7 May	Revision, programming using Nested if, else, if /if/else, Practice, Test.
9 May to 14 May	Programming using switch statement, programming using type casting, practice, Test.
16 May to 21 May	Revision, programming using exception handling, programming using packaging, Practice, test.
23 May to 28 May	Programming using finalize () method and final keyword, practice, test.
30 May to 4 June	Programming using multiple inheritence, Practice, test.
6 June to 11 June	Programming using Java operators and expression, practice, test.

13 June to 18 June	Programming using finalize () method and final keyword , practice , test
20-Jun	Revision of all programs , practice , Test.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Tamanna Gupta
Class with sem :	BCA Final year, 6th sem
Subject / Paper :-	E-Commerce

Week	Topics
7 April to 9 April	Overview of E-commerce & Scope also, Traditional V/s Electronic commerce, Impact of E-commerce, Electronic markets,
11 April to 16 April	Internet commerce, E-commerce in perspective, Application of E-commerce in Direct marketing and selling, obstacles in adopting E-commerce App., future in E commerce
18 April to 23 April	Value chain, supply chain, Porter's value chain, Inter organizational value chain,
25 April to 30 April	strategic Business unit chains, Industry value chain. Security Threats to E-commerce :- overview, computer security classification, copyright and intellectual
2 May to 7 May	property, security Policy and Integrated Security, Threats, E-commerce threats, client Threats, Communication Channel Threats, Server Threats
9 May to 14 May	Revision Implementing security for E-commerce, Protecting E-commerce Assets, Protecting Intellectual "
16 May to 21 May	Protecting client computers, Ecommerce channels, Insuring Transaction Integrity, Protecting Commerce Server
23 May to 28 May	Electronic Payment System - Electronic Cash, Electronic wallets, Smart Card, Credit and Change Card
30 May to 4 June	Business to Business E-Commerce, Inter Organizational Transitions, Credit Transaction Trade Cycle, a variety of transitions, EDI
6 June to 11 June	Intro of EDI, Benefits of EDI, technology, EDI standards, EDI communication, Implementation agreements & security

13 June to 18 June	Revision Test
20-Jun	Presentation

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	DR. PREETI
Class with sem :	BCA- 6th Sem.
Subject / Paper :-	Programming with Java

Week	Topics
7 April to 9 April	Basic of object technology, paradigms of programming languages, Evolution of OO methodology, Basic concepts of OO approach, Comparision of object oriented
11 April to 16 April	Procedure oriented approach, benefits of OOPs, Introduction to common OO language, application of OOPs, object oriented methodology - 1, object oriented methodology - 2.
18 April to 23 April	class and objects, Abstraction, encapsulation, Inheritence, method overriding, polymorphism, Revision of complete first unit, oral test and quiz of first unit.
25 April to 30 April	Introduction to Java, Basic features to Java, Java virtual machine concepts, primitive data type and variable Java operators, expression, statements and array, object oriented Concepts, class and objects.
2 May to 7 May	class-fundamentals, Creating objects, assigning objects references variables, Introducing methods, static method, constructions, overloading constructors, objects as parameters, Arguement passing, Returning objects, methods overloading.
9 May to 14 May	Coubage collection, The finalize() method, Inheritence and polymorphisms, Inheritence basics, Access Control, multilevel inheritence, method overriding, Astracts classes, Polymorphism, final keyword.
16 May to 21 May	Test for unit 2nd complete, Defining package, classpath, package naming, accessibility of packages using package members, Interfaces: Implementing Interface, Abstract classes, Extends and implements together, exception handling
23 May to 28 May	Exception, Handling of exception, using try-catch, catching mulipie exceptions, using finally clause, Types of exceptions, Throwing exception, writting exception subclasses. Revision of 3rd unit. Test of 3rd unit.
30 May to 4 June	Introduction of multithreading, The main thread, Java thread model, Thread priorities, synchronization in Java, Inter thread communication, Input/output Basics, streams and stream classes.
6 June to 11 June	Predefined streams, Reading form and writing to, console, Reading and writing files, the transit and volatile modifiers, using instance of native method

13 June to 18 June	Using instance of native method continue, Fundamentals of characters, Fundamentals of character string, the string class, string operations.
20-Jun	Data Conversion using value of () methods, string buffer, class and methods, string buffer, class and methods, Revision of IV unit. Test of IV unit.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr Preeti choudhary
Class with sem :	BCA – 6th sem BCA309
Subject / Paper :-	Introduction to .Net

Week	Topics
7 April to 9 April	Frame Work of .Net, Building blocks of .Net, building, CLR (common language Run), CTS (common type system, CLS (common language spec.), Features of .Net, deploying
11 April to 16 April	the .net number, Architecture of .net Platform, Introduction to name space & Type distinction, type and objects in .net, The evolution of web developement, Repeat, Test.
18 April to 23 April	Class libraries in .net Framework, manifest.net, Assignment, meta data, attribute Intro to c#, characteristics of c#, c# keywords, indentifiers, data types, value types, reference types. Default type/value, literals or constants, Test, variable, declaration & initialization Default, comments, symbolic constent, First c# program compiling and Running, console Input /output.
25 April to 30 April	
2 May to 7 May	Scope of variable, do While Loop, For Loop, method, parameter passing, overboarding / Recursion, classes and object, constructions.
9 May to 14 May	Destructor, operator overloading, Inheritance and polymorphism, Types of inheritance/visibility control, classes & method, Interfaces.
16 May to 21 May	Advanced features c#, exception handling, error handling, Automatic memory management, I/o (Directories, files, stream).
23 May to 28 May	Test, boxing and unboxing, operators, Arithmetic operators, Relational operator.
30 May to 4 June	Logical operator, Increment and decrement, conditional operator, bitwise, operator Special
6 June to 11 June	Evolution of expression, precedence of c# operator, type casting.

13 June to 18 June	Implicit / Explicit , Operator associativity Repeat , Test , control construct in c #
20-Jun	Decision making (if) , If else , If else ladder , switch statement , Loops (while).

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. RITIKA (PR)
Class with sem :	B.Sc 3rd Year (6th Sem.)
Subject / Paper :-	Visual Basic Programming.

Week	Topics
7 April to 9 April	Introduction About Visual Basic, Basic Arithmetic operation
11 April to 16 April	Implementation of Picture Control
18 April to 23 April	Implementation of Combo Control
25 April to 30 April	Implementation of Image Control
2 May to 7 May	To change the Background colour of form.
9 May to 14 May	Student information form using simple data control
16 May to 21 May	Student Information form using ADODC control
23 May to 28 May	To find the simple interest Implementation for loop
30 May to 4 June	Implementation of while loop.

6 June to 11 June	Student information form using Data Control Program of array 1-D & 2-D
13 June to 18 June	To find the average of students marks Menu Desinging in VB
20-Jun	DAO connectivity ADO connectivity

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 3rd Year/6th Sem. (C.S.)
Subject / Paper :-	Visual Basic Programming 6.1

Week	Topics
7 April to 9 April	Introduction to VB visual & Non visual Programming
11 April to 16 April	Procedual object oriented and event driven programming language.
18 April to 23 April	The VB environment introduction MenuBar, Toolbar, ToolBox, Properties Windows, Project Explorer
25 April to 30 April	form design, form Layout, immediate, window, Event driven programming.
2 May to 7 May	TEST, variable declaration, types of variables, Converting variable types, User define data type.
9 May to 14 May	Scope and lifetime of variables constant Named and Intrinsic.
16 May to 21 May	Operators and its types - Airthmetic Relational.
23 May to 28 May	Logical operators, TEST if condition, if-then-else.
30 May to 4 June	I/O in VB various Control in VB Message Box, Input Box, Print Statement

6 June to 11 June	Looping Statement Do Loop , for Next , while - wend , Array Declarting using 1-D, 2-D
13 June to 18 June	Array of Array , event procedures , Subroutines , function calling , Arguments - passing Mechanism. Adding Multiple form in VB , Hiding , Showing Load and Unload form DAO & ADO
20-Jun	Simple Active X control TEST

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc IIIrd Year (6th sem.)
Subject / Paper :-	Software Engineering / Paper 6.2

Week	Topics
7 April to 9 April	Introduction of S/W Engineering and S/W characteristics.
11 April to 16 April	Software Crisis, Software process, TEST, S/W life cycle Model.
18 April to 23 April	Waterfall Model, Prototype Model, Evolutionary and Spiral Model
25 April to 30 April	S/W Engineering paradigms, Goals and principles of S/W Engineering, TEST
2 May to 7 May	S/W Requirement analysis structure Analysis object-oriented Analysis.
9 May to 14 May	Data Modeling S/W Requirement Specification Validation S/W Requirement validation TEST
16 May to 21 May	Data Dictionaries and E-R Diagram Requirement documentation.
23 May to 28 May	Nature of SRS, characteristics and organization of SRS, TEST
30 May to 4 June	S/W configuration Management, S/W cost Quality and quality assurance project Monitoring Risk Management

6 June to 11 June	S/w Design fundamentals, S/w Design principles Cohension & Coupling, classification of cohension and Coupling, object-oriented design, Monitority and contol
13 June to 18 June	Revision & TEST
20-Jun	TEST

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

(PR)

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 3rd Year (6th Sem.)
Subject / Paper :-	Visual Basic Programming.

Week	Topics
7 April to 9 April	Introduction About Visual Basic, Basic Arithmetic operation
11 April to 16 April	Implementation of Picture Control
18 April to 23 April	Implementation of Combo Control
25 April to 30 April	Implementation of Image Control
2 May to 7 May	To change the Background colour of form.
9 May to 14 May	Student information form using simple data control
16 May to 21 May	Student information form using ADODC control
23 May to 28 May	To find the simple interest Implementation for loop
30 May to 4 June	Implementation of while loop.

6 June to 11 June	Student information form using Data Control Program of array 1-D & 2-D
13 June to 18 June	To find the average of students marks menu Designing in VB
20-Jun	DAO connectivity ADO connectivity

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Vanita
Class with sem :	B.Sc III (6th sem)
Subject / Paper :-	Linear Algebra

Week	Topics
7 April to 9 April	Vector space : definition and examples and Completion of Ex-1.1, General properties of Vector spaces, Sub-spaces, theorems on Vector space
11 April to 16 April	Ex-1.2, Linear sum of subspace, direct sum of subspaces, disjoint subspaces and taking doubts.
18 April to 23 April	Ex-1.3, Linear combination of Vectors, Linear dependendence and Independence of Vectors, Ex-2.1, Spanning Sets, Linear Span.
25 April to 30 April	Completion of Ex-2.2, Basis of a Vector space, ordered basis, Ex-2.3, Linear transformation : definition and properties.
2 May to 7 May	Ex-3.1, Quotient space and its dimension. Ex-4.1, Linear transformation definition and properties and taking doubts
9 May to 14 May	Completion of Ex-4.2, Vector spaces Isomorphism (Ex-4.3), Rank and Nullity, Range of Linear Transformation.
16 May to 21 May	Introduction of Ch-5, Ex-5.1, Sum and product of linear transformation, theorems.
23 May to 28 May	Ex-6.1, Singular and non-singular transformation, theorems and Completion of Ex-6.2, Assignment of linear transformation.
30 May to 4 June	Matrix of linear transformation theorems and Completion of Ex-7.1, Ex-7.2, Eigen values, eigen vector, Eigen space.
6 June to 11 June	Examples and theorems of Ex.-8.1 Chapter 8 and 9 Complete. Gram-Schmith Organisation process and its theorems.

13 June to 18 June	Completion of Ex-10.1, linear operator on inner product space. Completion of Ex-11.1, Dual space and taking doubts.
20-Jun	Taking doubts.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer:	MS Neelam Gupta, Dr. Nisha Sharma
Class with sem :	B.Sc 3rd year (6th sem)
Subject / Paper :-	Atomic and Molecular Spectroscopy, Paper-I

Week	Topics
7 April to 9 April	Introduction of early observation, emission and absorption spectra, Spectrum of Hydrogen atom in Balmer series, Bohr atomic model
11 April to 16 April	De-Broglie interpretation of Bohr quantization law, Bohr's corresponding principle, Sommerfeld relativistic correction
18 April to 23 April	electron spin, coupling of orbital and spin angular momentum, spectroscopic terms and their notation, Transition probability, surface tension.
25 April to 30 April	Orbital magnetic dipole moment, Behaviour of magnetic dipole in external magnetic field Test of unit 1, Penetrating and non-penet. orbit, Quantum defect
2 May to 7 May	Spin orbital, Hydrogen fine spectra, Main feature of alkali spectra, term series and limit, Essential feature of spectra of Alkali earth elements.
9 May to 14 May	Coupling scheme, JJ coupling scheme, Interaction energy in L-S coupling, Pauli Principal and periodic classification of the elements
16 May to 21 May	Two valance e⁻, comparison of spectral terms in L-S, Hyperfine structure of spectral line Zeeman effect, Experimental setup for studying
23 May to 28 May	Explanation of anamalous Zeeman effect Zeeman pattern of D_1 and D_2 lines of Na atom, Weak field start effect of Hydrogen.
30 May to 4 June	Electronic state of Diatomic molecules, Rotational spectra, Vibrational spectra, Diatomic molecules, Raman Effect
6 June to 11 June	Absorption and emission of radiation, main feature of Lasers, High degree of coherence Spatial and temporal coherence

13 June to 18 June	Popular inversion : A necessary conditions of light amplification, resonance cavity, lases pumping, revision of exp. 4, 5
20-Jun	He-Ne lases and Ruby lases. Application of lasers in the field of medicine and industry, Revision of unit 3 and test.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Ankita Gupta
Class with sem :	3rd year 6th Sem.
Subject / Paper :-	Nuclear physics (Theory and Practical) Paper 2

Week	Topics
7 April to 9 April	Nuclear structure and properties of Nuclei Nuclear composition, Nuclear properties, Statistics magnetic dipole moment, quadrupole moment
11 April to 16 April	Determination of mass by Bain-Bridge, revision, determin e/m. Bain-Bridge and Jordon mass spectrograph, Determ. of charge by Mosley's law.
18 April to 23 April	Determination of size of nuclei by Rutherford Back scattering, mass and binding energy, nuclear stability, revision and test of unit
25 April to 30 April	Alpha-disintegration and its theory. Energetics of alpha-decay, origin of continuous Beta spectrum, types of beta-decay, Nature of gamma
2 May to 7 May	Energetics of gamma rays, Practical do, Interaction of heavy charged particles, Energy loss of heavy charged particle, viva of exp-3.
9 May to 14 May	Range and straggling of alpha particle
16 May to 21 May	Interaction of gamma ray, Absorption of gamma rays
23 May to 28 May	Application of gamma rays, test of unit 2. Linear accelerator, Tendem accelerator. Viva of experiment 5.
30 May to 4 June	Cyclotron and Betatron accelators, GM counter, viva of experiment 6.
6 June to 11 June	Gas filled counters, Ionisation chamber

13 June to 18 June	Proportional curve, revision
20-Jun	Scientillation counter and semiconductor detector, test of unit 3, Revision

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Seema Rani
Class with sem :	B.Sc - 6th-Sem
Subject / Paper :-	Dynamics

Week	Topics
7 April to 9 April	Some basic definition of dynamics: Mass force, velocity etc. velocity and acceleration along radial & transverse direction.
11 April to 16 April	Tangential and normal direction component. Relative velocity and acc.n example and Exc. related to these topics.
18 April to 23 April	Simple Harmonic motion. Elastic strings related examples. Problem discussion. Test
25 April to 30 April	Mass, Momentum and force. Test Newton's law of motion. Work, Power and Energy. Examples
2 May to 7 May	Definition of Conservative force and Impulsive force. Examples and Exercise. Minor.
9 May to 14 May	Test, Problem discussion. Motion on smooth and rough plane curves.
16 May to 21 May	Projectile motion of a particle in a plane. vector angular velocity.
23 May to 28 May	Problem discussion. Example and Exercise.
30 May to 4 June	General motion of a rigid body. central orbits; Keplers law of motion.
6 June to 11 June	Motion of a particle in 3-dimension Acc.n in term of different co-ordinate system. Example & Problem.

13 June to 18 June	Test. Problem Discussion
20-Jun	Revision.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Vankita / Chananda
Class with sem :	B.Sc III (6th sem)
Subject / Paper :-	Real and Complex Analysis

Week	Topics
7 April to 9 April	Introduction to Jacobians, Completing Exercise 1.1 and 1.2. Beta Functions and its properties
11 April to 16 April	Completing Exercise 2.1, Gamma Function, Relation between Beta and Gamma function, Exercise 2.2 Double Integral and Exercise 3.1
18 April to 23 April	Triple Integral, Examples and Exercise 3.2, 3.3, 3.4 and 3.5. Test and Revision of Unit 1.
25 April to 30 April	Assignment on Beta and Gamma Function, Fourier Series, Dirichlet's Conditions, Ex. 4.1
2 May to 7 May	Fourier Expansion of Functions having points of Discontinuity, Ex. 4.2 and 4.3.
9 May to 14 May	Test and Revision of Unit 2, Stereographic Projection of Complex numbers, Complex Function and Exercise and Example of 5.1
16 May to 21 May	Analytic Function, C-R Equations, Harmonic Functions, Exercises & Examples of 5.2.
23 May to 28 May	Test and Revision of Unit 3. Assignment on Analytic Functions., Mapping by Elementary Functions, Exercise and Examples of 6.1
30 May to 4 June	Conformal Mapping, Mobius Transformations, Exercise and Examples of 6.2. Test of Chapter 6.
6 June to 11 June	Critical mappings, Examples and Exercise 7.1 Test and Revision of Unit 4

13 June to 18 June	Test and Revision of Unit 1 and 2.
20-Jun	Test and Revision of whole Syllabus

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Mamta Wadhwa, Ms. Sushila Kaushik, Ms. Dimple Aggarwal
Class with sem :	B.A. III / VI Sem.
Subject / Paper :-	Political Science / Comparative Study of Constitution of UK & USA.

Week	Topics
7 April to 9 April	Introduce the syllabus.
11 April to 16 April	Development of British and American Constitution. Main features of the constitution of Both countries.
18 April to 23 April	Convention & Socio-Economic Basis of the British & USA Constitution.
25 April to 30 April	Power & Position of British King. Powers & Rights of American's President.
2 May to 7 May	Comparision of American President & British King. Composition and functions of British Parliament.
9 May to 14 May	Power & function of Congress of America. 'Rule of law' of British Constitution
16 May to 21 May	Composition & function of Supreme Court of America. Meaning & Powers of Judicial Review
23 May to 28 May	Origin & Growth of Political Parties of America & British. Pressure Groups - Meaning Role & Criticism.
30 May to 4 June	Electral Process & Voting Behaviour of America & British.
6 June to 11 June	Meanin, Defination & Role of Bureaucracy in England and America. Merits & Demerits of Bureaucracy

13 June to 18 June	Recent Trends in england & America. Unit Test of objective questions.
20-Jun	Revision.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	डॉ. मधुमालती, डॉ. ममता, डॉ रंजू, श्रीमती प्रीति, सुश्री सुमुद
Class with sem :	बी. ए. तृतीय वर्ष, छठा सेमेस्टर
Subject / Paper :-	हिन्दी

Week	Topics
7 April to 9 April	बाल मुकुंद गुप्त - परिचय, आशा का अंत - व्याख्या, प्रश्नोत्तर।
11 April to 16 April	आचार्य रामचंद्र शुक्ल - परिचय, उत्साह - व्याख्या और प्रश्नोत्तर।
18 April to 23 April	महादेवी वर्मा - परिचय, गिल्लू - व्याख्या तथा प्रश्नोत्तर, आचार्य हजारी प्रसाद द्विवेदी - परिचय।
25 April to 30 April	वृद्धावस्था - व्याख्या तथा प्रश्नोत्तर, पुनरावृत्ति, गृह परीक्षा।
2 May to 7 May	विष्णु विनोबास मिश्र - परिचय, मेरे राम का मुकुट भीग रहा है - व्याख्या तथा प्रश्नोत्तर।
9 May to 14 May	हरिशंकर परसाई - परिचय, सदाचार का ताबीज - व्याख्या तथा प्रश्नोत्तर।
16 May to 21 May	राहुल सांकृत्यायन - परिचय, तिब्बत के मठ पर - व्याख्या तथा प्रश्नोत्तर, पुनरावृत्ति, गृह परीक्षण।
23 May to 28 May	हरियाणवी भाषा - उद्भव व विकास, बोलियाँ, लोक परंपरा, कविता का परिचय।
30 May to 4 June	हरियाणवी भाषा - उपन्यास, कहानी, गद्य साहित्य पुनरावृत्ति तथा अंतिम परीक्षा।
6 June to 11 June	शोधपत्र की रचना, संपादक के गुण व दायित्व, फीचर लेखन।

13 June to 18 June	स्वतंत्र प्रैस की अवधारणा तथा पाठ्यक्रम भाग-3 की पुनरावृत्ति , कक्षा परीक्षा ।
20-Jun	समस्त पाठ्यक्रम की जिज्ञासा शांत ।

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Miss. Anu
Class with sem :	B.A. IIIrd Year, VIth Semester
Subject / Paper :-	Applied Psychology

Week	Topics
7 April to 9 April	Meaning & History of Applied Psychology
11 April to 16 April	History continue..., & Fields and Careers in Applied Psychology.
18 April to 23 April	Introduction of Organizational Psychology, Scopes & Objectives of Organizational Psychology.
25 April to 30 April	Development of Organizational Psychology, Introduction of Guidance, Objectives of Guidance.
2 May to 7 May	Principles & Types of Guidance, Organization of Guidance Programme.
9 May to 14 May	Introduction of Counselling, Need & Principles of Counselling
16 May to 21 May	Special Areas & Types of Counselling. Introduction of Health Psychology
23 May to 28 May	Scopes & Objectives of Health Psychology Psychological factors in physical illness.
30 May to 4 June	Lifestyle & Health, Stress & Coping, Introduction of Forensic Psychology.
6 June to 11 June	Psychology & Law, Eyewitness Memory, Accuracy & Improvement.

13 June to 18 June	Statistics : Correlation , Rank Difference Method, Product Moment Correlation Method.
20-Jun	Doubt Clearing Session

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Mrs. SANGEETA TANWAR
Class with sem :	B.A IIIrd VI sem
Subject / Paper :-	HOME SCIENCE [Human Development]

Week	Topics
7 April to 9 April	Unit-I (chapter I) : Meaning and Defenition of child Psychology
11 April to 16 April	Aims of child Psychology, Subject Matter of child Psychology. Importance of studying child Psychology for parents, and importance for teachers short test chapter-I
18 April to 23 April	Leaning - Introduction, Meaning and definition of learning characteristics of learning Importance of learning in general for Parents and teachers, Theories of Learning, methods
25 April to 30 April	Meal planning for Pre-school going child and school going child. Factors affecting Learning, Role of Reward and punishment in learning. File Cheacking.
2 May to 7 May	Personality development: Nature of personality. Definitions. Types of personality. Factors affecting the development of personality.
9 May to 14 May	Meal Planning for Adolescents Boys and Girls. Play: Definitions, Features of play, Difference between work and play. Short test for Unit I
16 May to 21 May	Types of play, Importance of play in childhood. Stages of the development of the child, charactoristics Stages of the development of the child and Adolescence
23 May to 28 May	Problems of Adolescence, role of parents and teachers in solving their problems Meal planning for Adult.
30 May to 4 June	The Expectant mother - Signs of Pregnancy. Discomforts of pregnancy. III - effects of an early marriage Meal planning for Pregnant lady
6 June to 11 June	Meal planning for Lactating mother. Breast feeding Artificial feeding, Weaning. Common ailments of childhood Cold, Cough, Fever. Food Preservation - Pickle, Chutney Jam, Squash Murrabba (any two)

13 June to 18 June	Digestive disturbance- Diarrhoea, Constipation and Vomiting. Skin infections Unit test II Revision of Unit I Unit II Discussions of Questions paper of Last few years
20-Jun	Revision of Unit III Unit test III Revision of Unit IV Revision

Sangeeta

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Babita Chaudhary, Ruchi VATS.
Class with sem :	B.A. III, Semester - VI
Subject / Paper :-	History, Modern World.

Week	Topics
7 April to 9 April	Mercantilism, its causes, features impacts and Significance.
11 April to 16 April	Agricultural Revolution. Technological Revolution.
18 April to 23 April	Imperialism : its Theories and Development. French Revolution.
25 April to 30 April	Liberalism in Britain. Nationalism in Germany and Italy.
2 May to 7 May	Russian Revolution. Emergence of Nazism.
9 May to 14 May	Emergence of Fascism. Stages of colonialism in India.
16 May to 21 May	China and The West Countries: opiumwars Japan and the West Countries.
23 May to 28 May	First World War: its causes, Events and Effects. Peace settlement. First unit short answer type Question Test.
30 May to 4 June	Second World War: its Causes, Events or Effects. Essay Type Question Test.
6 June to 11 June	Non - Alignment Movement: its origin, Development. Second Unit Long Answer type Question Test.

13 June to 18 June	maps - sites of Agricultural Revolution. Europe on the eve of french Revolution. unification of Italy and Germany. Problem solve session.
20-Jun	Viva.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Menaka
Class with sem :	B.A-III (6th sem)
Subject / Paper :-	Real and Complex Analysis

Week	Topics
7 April to 9 April	Introduction to Jacobians, Completing Exercise 1.1 and 1.2. Beta Functions and its properties
11 April to 16 April	Completing Exercise 2.1, Gramma Function, Relation between Beta and Gramma function, Exercise 2.2. Double Integral and Exercise 3.1
18 April to 23 April	Triple Integral, Examples and Exercise 3.2, 3.3, 3.4 and 3.5. Test and Revision of Unit 1.
25 April to 30 April	Assignment on Beta and Gramma Function, Fourier Series, Dirichlet's Conditions, Ex. 4.1
2 May to 7 May	Fourier Expansion of Functions having points of Discontinuity, Ex. 4.2 and 4.3.
9 May to 14 May	Test and Revision of Unit 2, Stereographic Projection of Complex numbers, Complex Function and Exercise and Example of 5.1
16 May to 21 May	Analytic Function, C-R Equations, Harmonic Functions, Exercise & Examples of 5.2.
23 May to 28 May	Test and Revision of Unit 3. Assignment on Analytic Functions., Mapping by Elementary Functions. Exercise and Examples of 6.1
30 May to 4 June	Conformal Mapping, Mobius Transformations, Exercise and Examples of 6.2. Test of Chapter 6.
6 June to 11 June	Critical mappings, Examples and Exercise 7.1 Test and Revision of Unit 4

13 June to 18 June	Test and Revision of Unit 1 and 2.
20-Jun	Test and Revision of whole Syllabus

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dr. Seema Rani / Mohini
Class with sem :	B.A (III) 6th-Sem
Subject / Paper :-	Dynamics

Week	Topics
7 April to 9 April	Some basic definition of dynamics: Mass force, velocity etc. velocity and acceleration along radial, transverse direction.
11 April to 16 April	Tangential and normal direction component. Relative velocity and acc.n example and exe. related to these topics.
18 April to 23 April	Simple Harmonic motion. Elastic strings related examples. Problem discussion. Test
25 April to 30 April	Mass, Momentum and force. Test Newton's law of motion. Work, Power and Energy. Examples
2 May to 7 May	Definition of Conservative force and Impulsive force., Examples and Exercise. Minor.
9 May to 14 May	Test, Problem discussion. Motion on smooth and rough plane curves.
16 May to 21 May	Projectile motion of a particle in a plane. vector angular velocity.
23 May to 28 May	Problem discussion. Example and Exercise.
30 May to 4 June	General motion of a rigid body. Central orbits; Keplers law of motion.
6 June to 11 June	Motion of a particle in 3-dimension Acc.n in term of different co-ordinate system. Example & Problem.

13 June to 18 June	Test. Problem Discussion
20-Jun	Revision.

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Dipti
Class with sem :	B.A - III (6th sem)
Subject / Paper :-	Linear Algebra

Week	Topics
7 April to 9 April	Vector space : definition and examples and Completion of Ex-1.1, General properties of Vector spaces, Sub-spaces, theorems on Vector sps
11 April to 16 April	Ex-1.2. Linear sum of subspace, direct sum of subspaces, disjoint subspaces and taking doubts
18 April to 23 April	Ex-1.3, Linear combination of Vectors, Linear dependerdence and Independence of Vectors, Ex-2.1, Spanning Sets, Linear Span.
25 April to 30 April	Completion of Ex-2.2, Basis of a Vector space, ordered basis, Ex-2.3, Linear transformation : definition and properties.
2 May to 7 May	Ex-3.1, Quotient space and its dimension. Ex-4.1, Linear transformation definition and properties and taking doubts
9 May to 14 May	Completion of Ex-4.2, Vector spaces Isomorphism (Ex-4.3), Rank and Nullity, Range of Linear Transformation.
16 May to 21 May	Introduction of Ch-5, Ex-5.1 sum and product of linear transformation, theorems.
23 May to 28 May	Ex-6.1, Singular and non-singular transformation, theorems and Completion of Ex-6.2 Assignment of linear transformation.
30 May to 4 June	Matrix of linear transformation theorems and Completion of Ex-7.1, Ex-7.2, Eigen values, eigen vector, Eigen space.
6 June to 11 June	Examples and theorems of Ex.-8.1 Chapter 8 and 9 Complete. Gram-Schmith Organisation process and its theorems.

13 June to 18 June	Completion of Ex-10.1, linear operator on inner product space. Completion of Ex-11.1, Dual space and taking double.
20-Jun	Taking double.

Lesson Plan from 7 April to 20 June 2022 — 2021-22
UG - 3rd Year

Lecturer :	Rajita (Group 1-2) / Seema (Group-1) — Even Semester
Class with sem :	III rd year / VI th Sem
Subject / Paper :	Practical (Poster and life Drawing)

Week	Topics
7 April to 9 April	Sketching of Skeleton
11 April to 16 April	Sketching of Body Part
18 April to 23 April	Sketching of layout for Poster and life Sketching
25 April to 30 April	Poster Making
2 May to 7 May	Poster Making
9 May to 14 May	Poster Making and live Sketching
16 May to 21 May	Sketching of Body Parts
23 May to 28 May	Life Drawing
30 May to 4 June	Life Drawing
6 June to 11 June	Life Drawing

13 June to 18 June	Poster Making and live sketching
20-Jun	Life Drawing and sketching

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Aastha Vats
Class with sem :	B.A. III, Sem. VI
Subject / Paper :-	International Economics

Week	Topics
7 April to 9 April	Introduction to International and Inter-Regional trade, Benefits of International Trade, Theory of Absolute Advantage Cost.
11 April to 16 April	Theory of Comparative Cost Advantage, Modifications of the theory of Comparative Costs.
18 April to 23 April	Heckshes - Ohlin Theory of International Trade, Introduction of Free trade Vs Protection.
25 April to 30 April	Methods of Protection, Arguements in favour & against of Protection; Introduction of Exchange Rate.
2 May to 7 May	Foreign Exchange Rate, Fixed & Floating Exchange Rate, Determinidon of Equilibrium of ROE.
9 May to 14 May	Factors influencing the Rate of Exchange, Mint Parity Theory, Purchasing Power Parity Theory.
16 May to 21 May	Balance of Payment Theory, Exchange Rate Policy in India, India's Foreign Trade its Composition & Direction.
23 May to 28 May	Export - Import Policy 2002-07, New Foreign Trade Policy 2009-14., and NFT → 2015-2020.
30 May to 4 June	Balance of Payment : Current Acc and Capital Acc, How to correct adverse BOP, Effect of Devaluation, Trends in BOP.
6 June to 11 June	International Monetary Fund, Objectives, Achievements and Relation of IMF with India.

13 June to 18 June	World Bank :- Objectives, working, Achievements, Relation with India.
20-Jun	World Trade Organization :- Objectives, working Achievements, Relation with India.

UG / PG - Lesson Plan for the session 2020-21
from April - 2021 to Aug - 2021

Lecturer :	Nikita
Class with sem :	3rd Year (6 Sem)
Subject / Paper :-	music (vocal)

Week	Topics
22 April to 24 April	Rag Bhimpalasi Parichay Dhrut khayal & Singing Practice
26 April to 1 May	Dhamar Taal Parichay & Taal Practice with hand beats
3 May to 8 May	Bhimpalasi Rag Singing Practice & Raag Patdeep Parichay.
10 May to 15 May	Rag Patdeep Singing Practice with Notation & Taal.
17 May to 22 May	discuss Khayal Gharanas - Jaipur, Delhi, Patiala there Singing Style and artist also.
24 May to 29 May	Taal Deepchandi Practice with hand beats.
31 May to 05 June	Contribution in music - Lal mani Mishra
7 June to 12 June	Contribution in music - Acharya K.C.D Bhrasphati

14 June to 19 June	Rag madhuvanti Parichay & Singing Practice.
21 June to 26 June	Contribution in music - Kumar Gandharva
28 June to 3 July	Deepchand & Dhamar taal Dhyan Practice.
5 July to 10 July	discuss about folk music of Haryana and Singing Style, types of Haryanvi folk music
12 July to 17 July	Rag madhuvanti Singing Practice with taal
19 July to 24 July	Rag Bhimpalasi, Patdeep & madhuvanti Singing Practice with taal.
26 July to 31 July	- Revision
2 Aug to 7 Aug	

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Neha
Class with sem :	B.A III, VI Sem.
Subject / Paper :- (Theory)	Organization and Management of Physical education

Week	Topics
7 April to 9 April	History of Track Tell about Rules and regulation of Track and field events, characteristics of Track
11 April to 16 April	Need and importance of Track Conduct of Annual Athletic Meet
18 April to 23 April	Organization and Conduct of Tournament
25 April to 30 April	Meaning, importance and Scope of sports Management factor influencing sports management
2 May to 7 May	Qualification and qualities of physical education teachers. Duties of an official (Pre-game, during-game, and post-game).
9 May to 14 May	Explain sports injuries, Prevention of sports injury and rehabilitation sports injury.
16 May to 21 May	Sports injury and various factor causing injury. Principles of prevention of sports injury.
23 May to 28 May	Meaning and Scope of rehabilitation, facilities available for rehabilitation
30 May to 4 June	Role of physical education teacher in rehabilitation. Revision of II and IIIrd unit
6 June to 11 June	Meaning of Professional preparation, Definition of Profession preparation in Physical Education.

13 June to 18 June	Significance of Professional preparation in Physical education. Curriculum Design in Physical education
20-Jun	Revision of Unit IV th

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms. Neha
Class with sem :	B A IIIrd VIth Sem.
Subject / Paper :- (Practical)	Organization and Management of Physical Education 'C'

Week	Topics
7 April to 9 April	History of Football, warming-up Exercise Tells about Ground measurement.
11 April to 16 April	Tells about Rules and Regulation. Skill, Kicking, Passing, Hitting.
18 April to 23 April	Tells about Cup and trophies of Football and Players. History of chess. Tells about Rules and regulation.
25 April to 30 April	History of KHO-KHO, Tells about ground measurement and Rules and Regulations.
2 May to 7 May	Skill of KHO-KHO, chasing, Pole diving Tapping, Diving, Fake KHO, Late KHO.
9 May to 14 May	History of Haryana style Kabaddi. Tells about measurement, rules and regulations of Kabaddi.
16 May to 21 May	Tells about Skill of Kabaddi, Raid and Catching. History of Athletic track. Tells about standard track.
23 May to 28 May	Tells about measurement ~~of~~ track and field events. Explain rule and regulations. Tell about start and Finish line.
30 May to 4 June	Tells about starting of 3000 mtr, finishing of 3000 M race. Explain Rule and regulations of 3000 M race.
6 June to 11 June	Explain 4X400 relay race starting and finishing of 4X400 M Relay. Tells about Rules and regulations of Relay race.

13 June to 16 June	History of Pole-Vault. Tells about measurem of Pole-vault and mat. Rules and regulat of Pole Vault.
20-Jun	Tells about starting of Pole-Vault and Explain the skills of pole vault.

2022

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms Monika Saini
Class with sem :	B.A III, VI sem.
Subject / Paper :- (Theary)	Organization and Management of Physical Education (T)

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	Meaning, importance and Scope of Sports Management Factor influencing Sports Management.
23 May to 28 May	Qualification and qualities of Physical Education teachers. Duties of an official (Pre-game, during game and post-game).
30 May to 4 June	Prevention of sports injury and rehabilitation, Sports injury and various factor causing injury. Principles of prevention of sports injury -
6 June to 11 June	Meaning and Scope of rehabilitation, facilities available for rehabilitation. Role of Physical Education teacher in rehabilitation

13 June to 18 June	Meaning of Professional preparation, Defi of Professional preparation in Physical Ed
20-Jun	Significance of Profession Preparation. Curricu Design in Physical education. -

Lesson Plan from 7 April to 20 June 2022
UG - 3rd Year

Lecturer :	Ms Monika Saini
Class with sem :	B.A IIIrd VI Sem
Subject / Paper :- (Practical)	Organization & Management of Physical Education (P)

Week	Topics
7 April to 9 April	
11 April to 16 April	
18 April to 23 April	
25 April to 30 April	
2 May to 7 May	
9 May to 14 May	
16 May to 21 May	History of KHo-KHo, Tells about Rules and Regulations, ground measurement.
23 May to 28 May	Tells about SKills of KHo-KHo, Paderiving, Fake KHo, giving KHo practice of Skills and Runing, Catching. Tells about Players and officials.
30 May to 4 June	History of Football, tells about ground measurement, Rules and Regulations and skills like passing, Kicking
6 June to 11 June	History of chess, tells about rules and regulations, Stratgic thinking. History of track tells about measurement & marking of track

13 June to 18 June	Tells about starting and finishing point of line and lane - Tells about starting point of 5,000 mtr, rules and regulations, and finishing of 3000 mtr - 4 Rail.
20-Jun	Tells about 4x400 relay race starting and finishing point rules and regulations History of pole vault - tells about measurment of pole vault and rule and regulation and starting and finish of pole vault - Tells about skill of pole - vault