ADARSH MAHILA MAHAVIDYALAYA, BHIWANI

Affiliated to CBLU, Bhiwani

Session 2022-23

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

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Hindi

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	डॉ० मधु मालती, डॉ० रमाकांत शर्मा, डॉ० ममता, सुश्री कुमुद, सुश्री मीनाक्षी, श्रीमती कविता, श्रीमती सुमन
Class with sem :	बी. ए. - प्रथम वर्ष, द्वितीय सेमेस्टर
Subject / Paper :-	हिंदी - "मध्यकालीन हिंदी कविता"

Week	Topics
25 Mar to 01 Apr	कबीरदास का व्यक्तित्व, कृतित्व एवं काव्यगत विशेषताएँ। साखियाँ - गुरुदेव को अंग, कुसंगति को अंग (व्याख्या)
03 Apr to 8 Apr	सूरदास का कवि-परिचय, काव्यगत विशेषताएँ। सूरदास के पद (व्याख्या)
10 Apr to 15 Apr	तुलसीदास का कवि-परिचय, काव्यगत विशेषताएँ। उत्तरकाण्ड (व्याख्या), पुनरावृत्ति
17 Apr to 22 Apr	मीराबाई का कवि-परिचय, काव्यगत विशेषताएँ। मीरा के पद (व्याख्या), गृह-परियोजना कार्य।
24 Apr to 29 Apr	रसखान का कवि-परिचय, काव्यगत विशेषताएँ। रसखान के पद (व्याख्या)
01 May to 06 May	बिहारी का कवि-परिचय, काव्यगत विशेषताएँ। बिहारी के दोहे (व्याख्या), कक्षा परीक्षा।
08 May to 13 May	भूषण का कवि-परिचय, काव्यगत विशेषताएँ। शिवराज भूषण के दोहे (व्याख्या), पुनरावृत्ति।
15 May to 20 May	घनानंद का कवि-परिचय, काव्यगत विशेषताएँ। घनानंद के छंद (व्याख्या)

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22 May to 27 May	संपूर्ण पाठ्यक्रम की पुनरावृत्ति, परियोजना कार्य एवं समस्या समाधान।

Manju
Suman

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Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	डॉ० ममता, सुश्री कुमुद, श्रीमती कविता
Class with sem :	बी०ए० प्रथम वर्ष, द्वितीय सैमेस्टर
Subject / Paper :-	हिन्दी अनुवाद

Week	Topics
25 Mar to 01 Apr	पाठ्यक्रम का परिचय, अनुवाद का अर्थ, स्वरूप और विशेषताएं अनुवाद के प्रकार
03 Apr to 8 Apr	अनुवाद का सिद्धान्त, अनुवाद का महत्व साहित्यिक संबंधी अनुवाद
10 Apr to 15 Apr	विज्ञान संबंधी अनुवाद, वाणिज्यिक अनुवाद गृह-परिसीमन कार्य
17 Apr to 22 Apr	वैज्ञानिक शब्दावली का अनुवाद, स्वरूप समस्याएं
24 Apr to 29 Apr	पुनरावृत्ति एवं कक्षा परीक्षा
01 May to 06 May	मुहावरे, लोकोक्तियों का अनुवाद, भारत में अनुवाद प्रशिक्षण के प्रमुख केन्द्र
08 May to 13 May	पारिभाषिक शब्दावली का अर्थ एवं विशेषताएं बैंकों में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी तथा हिन्दी रूप
15 May to 20 May	रेलवे, कार्यालयों तथा प्रशासन में प्रयुक्त होने वाली पारिभाषिक शब्दावली के अंग्रेजी तथा हिन्दी रूप

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22 May to 27 May	समस्त पाठ्यक्रम की पुनरावृत्ति

Mamta Kavita

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English

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Dr. Aparna Batra, Dr. Rinku Aggarwal, Ms. Richa, Ms. Pooja, Ms. Meenakshi
Class with sem :	B.A. I Semster IInd
Subject / Paper :-	English

Week	Topics
25 Mar to 01 Apr	Introduce the students with syllabus and exampattern scheme. Introduction to the chapter 1 The Three Questions by Leo Tolstoy. Text Reading and detailed Discussion of the chapter. Theme and title discussion. Introduce the students with chapter 2 The Chicago Speech by Swami Vivekananda. Text Reading, detailed
03 Apr to 8 Apr	Introduce the students with the poem Where the Mind is Without Fear by Rabindranath Tagore. Stanza reading and Major themes, figure of speech and symbols discussion. Introduction of Money Madness By D.H. Lawrence. Reading and detailed discussion of the poem.
10 Apr to 15 Apr	Make the students familiar with chapter 3 Work Brings Glory by A.P.J. Abdul Kalam. Detailed discussion of the chapter. Assignment given to the students regarding the chapter. Major questions discussion with Students. Introduce the students with basic Grammatical concepts.
17 Apr to 22 Apr	Detailed discussion of the chapter 'Agreement of verb and Subject'. Rules of Making Sentence with appropriate verb. exercise of the chapter. Make familiar students with concept of Adjective and Adverb. Detailed discussion. Problem solving session for Grammatical concepts.
24 Apr to 29 Apr	Introduction to the chapter 4 Why is the Sea Blue by G. Venkataraman. Text Reading and detailed discussion of the chapter. Introduce the students with Poem Leisure by W.H. Davies. Explanation and detailed discussion of the theme of the poem.
01 May to 06 May	'Grammatical Concepts of Difficulties with Comparative and Superlatives'. Detailed discussion of the chapter. Exercise for practice. Introduction to the chapter 'Introductory There'. Discussion of Major Points
08 May to 13 May	Introduce the students with chapter 'The Infinitive', Types of Infinitive and their uses. Exercise for Practice. 'Anticipatory It' with Noun Clause and Adjective clause. Detailed Discussion and excercise. Taking Problem solving session.
15 May to 20 May	Familiar the Students with the concept of 'Interview'. Detailed Discussion of the concept. Take up queries of Students. Introduction to the concept of 'Presentation Skill'. How to write Presentation. Introduction to the topic 'The Position of Adverbs' and its uses.

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22 May to 27 May	Introduce the students with the concepts of CV/Resume writing. Detailed Discussion on How to write a Resume or CV Importance of the concept. Introduction to the chapter 'The Use of Correlatives' and its use in sentences. Taken up queries of students.

Meenakshi

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Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Ms Pooja Lamba, Mrs Jyoti
Class with sem :	BA.I Semester- II
Subject / Paper :-	Communicative English (AECC)

Week	Topics
25 Mar to 01 Apr	Introduction to the syllabus and exam pattern. Introduce Parts of Speech : Noun, Pronoun, Adjective, verb, Adverb. Practice exercises
03 Apr to 8 Apr	Introduce Conjunction, Interjection, Identifying parts of speech, 20 commonly used verb patterns, common errors. Practice exercises
10 Apr to 15 Apr	Introduction and practice of Listening and Speaking skills : Hearing and listening, Barriers to listening, Academic listening. Introduction to Conversational English and practice
17 Apr to 22 Apr	Introduction and Practice of Speech and oration :- Short formal speech, describing people, places, events and things. Writing Practice of Unit. II
24 Apr to 29 Apr	Introduction of Unit III : Conversational Practices in Various situations. Practice of dialogue Based on situations given.
01 May to 06 May	Introduction to Conversational practices in Various situations : Meeting, Parting at railway station etc. Writing practice of given situations (Unit III)
08 May to 13 May	Practice of Dialogue based Conversations on the given topics in Unit - III
15 May to 20 May	Introduction to Public Speaking : How to give Introduction, Welcome and introductory speech.

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22 May to 27 May	Practice of Public speaking: Vote of thanks speech, farewell speech, and audience analysis. Doubts clearing session.

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UG - 1st Year

MUSIC Instrument

Lecturer :	Dr. YOGESH KUMAR
Class with sem :	B.A Ist (2nd Sem)
Subject / Paper :-	Music Ins (Practical) Hindustani Music - (Theory)

Week	Topics
25 Mar to 01 Apr	Give information about Syllabus to All Students.
03 Apr to 8 Apr	All the Students were explained about the Practical and Theory Syllabus -
10 Apr to 15 Apr	informed all the Students about the Sitar instrument and got them Started Playing the Sitar Ins.
17 Apr to 22 Apr	All the Students ~~who~~ were made to Start the Theory Syllabus also started the practic of Sitar Ins.
24 Apr to 29 Apr	All the Students were made to Start next Unit theory and Practical Sitar Practice.
01 May to 06 May	Practical Sitar Rag Vizandavani Sarang Start in all Students and theory Preparing
08 May to 13 May	Sitar Ins. Practical Rag Vizandavani Sarang Practice and Theory Syllabus unit 2nd complete
15 May to 20 May	~~the~~ All students Theory Syllabus Completed and House Test & assigment, Sitar Ins Practice.

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22 May to 27 May	All Students to Theory Preparing and Sitar Ins. Rag Practice. and All Rag and Taal in syllabus Completed.

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Music - (V)

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UG - 1st Year

Lecturer :	Mrs. Manisha
Class with sem :	B.A Ist 2nd Sem.
Subject / Paper :-	Music (Vocal) Practical

Week	Topics
25 Mar to 01 Apr	Rupak Taal Parichay & test. Rupak Taal on Hand.
03 Apr to 8 Apr	Jhaptaal Parichay & test Jhaptaal on Hand., Revision of Rupak taal
10 Apr to 15 Apr	Ektaal Parichay & test Ektaal on Hand., Revision of Jhaptaal
17 Apr to 22 Apr	Raag Kafi Parichay, Aaroh-Avroh, Pakad. Revision of all taalas.
24 Apr to 29 Apr	Raag Kafi Sthayi & Antra. Raag Kafi Aaroh-Avroh, Pakad Revision
01 May to 06 May	Raag Kafi alap-taan, Revision of Raag Kafi Aaroh Avroh, Pakad, Sthayi & Antra, Monsetest
08 May to 13 May	Raag Vrindavani Sarang Prichay, Aaroh-Avroh-Pakad, Sathayi & Antra
15 May to 20 May	Revision of Raag Kafi & Vrindavani Sarang. Raag Vrindavani Sarang's Aalap & taan, Raag Kafi Lakshan Geet

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22 May to 27 May	Raag Kafi Lakshan Geet Revision, Raag Hansdhvni Parichay, Aaroh-Avroh, Pakad, Sthayi & Antra

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UG - 1st Year

(Psychology)

Lecturer :	Dr. Nidhi Busa.
Class with sem :	B.A. I (2nd Sem)
Subject / Paper :-	Social Psychology

Week	Topics
25 Mar to 01 Apr	Introduction of Social Psychology: Nature, Subject matter, Meaning, Defination, History. Levels, Approaches & Scopes of Social Psychology.
03 Apr to 8 Apr	Class doubts. Revision of unit-I, class test of unit-I Agents of Socialization, Process of Socialization. Nature of Socialization.
10 Apr to 15 Apr	Class test of unit-II (Part-I) Attitude characteristics, development & change.
17 Apr to 22 Apr	Person Perception, Attribution. Revision of unit-II Attribution theories, Biases & Errors.
24 Apr to 29 Apr	• Interpersonal Processes. • Interpersonal Attraction. • 'Prosocial Behaviour'.
01 May to 06 May	• Aggression, Nature, types and • Associated factors.
08 May to 13 May	Home Assignments. Class Test of unit-III
15 May to 20 May	Group dynamics. Key aspects, Cooperation & Conflict, group decision making.

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22 May to 27 May	Leadership, Meaning, Need & types, Characteristics of a leader. Revision of Syllabus.

Nidhi

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UG - 1st Year

Lecturer :	Mrs Babita Chaudhary. Mrs Ruchi Vats.
Class with sem :	B.A I , II Semester.
Subject / Paper :-	History , History of India (300 - 1206 A.D)

Week	Topics
25 Mar to 01 Apr	The rise and Growth of Gupta Empire. The early Gupta rulers, Conquests of samundra gupta. Gupta Administration, Golden age or classical age. Vakatak Dynasty.
03 Apr to 8 Apr	Early History of Pushyabhuti or Vardhana Dynasty. Sources of Harsha's Regime. Conquests of Harshavardhan. Administration of Harsha. Harsha's religious Assemblies. Evaluation of Harsha.
10 Apr to 15 Apr	South India : Sangam Age , Literature, Society and culture. Chola Dynasty and Pandya Dynasty. Brief History of cholas , chola Administration, Decline of cholas.
17 Apr to 22 Apr	Towards the Early Medieval. Change in Varna system. Contribution of Ancient India to Medieval age. Short Answer type Question of Unit - 1 Test long answer type question of chapter 1
24 Apr to 29 Apr	Chalukya Dynasty : Chalukyas of Vatapi and Badami. Pulkeshin II and his conquests. Legacy of Chalukyas to Indian culture. Pallavas of Kanchi and his rulers. Civilization and culture.
01 May to 06 May	Evolution of political structures of Rashtrakutas, Palas and Pratharas. Tripartite struggle and Economy. Essay type Question test of second unit.
08 May to 13 May	Emergence of Rajput states in North India. Main Rajput Dynasties and their social, Religious and cultural life of Rajput. Indian feudalism. Conduct House Test.
15 May to 20 May	The Arabs : Arab Invasion on India. Political Condition of India. Position of India at the of Invasion of Mahmood Ghaznavi. Indian Invasion of Muhammad Ghauri. Test Unit - 3 long Q.

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22 May to 27 May	Causes of the Defeat of Rajputs against the muslims. maps - Harsha's Empire, Urban Centres in Ancient India. Samudergupta's Empire, Chandragupta II's Empire. Problem Solving Class and Viva.

Babita Chaudhary Ruchi

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Political Science

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 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
25 Mar to 01 Apr	Politics Meaning and Dimensions. Interpretation of Politics Liberal out looks, Marxist out, Communiterian out look. Scope of Politics. Problem solve of I Topic. Nature of Political
03 Apr to 8 Apr	Theory. Traditional & Modern Political Theory. Importance of Political Theory. Lesson Revise views Regarding the Decline of Political Theory. views Regarding the Resurgence of
10 Apr to 15 Apr	Political Theory. I Unit test. Definitions of state, essential elements of state, Distinction between state & Nation, distinction between state & Association, Distinction
17 Apr to 22 Apr	between state & Government. Distinction between state & society. Problem solve. Liberal Theory of state, Marxian view point, Socialist theory of state, Neo Liberal Theory of state. Lesson Revise.
24 Apr to 29 Apr	Aspects of Liberty. Difference between Negative and Positive Aspects of Liberty. Different Forms of Liberty. Safe guard of Liberty. Liberal & Marxist Theory of Liberty.
01 May to 06 May	Test II Unit. Relationship between Liberty & Law. Equality meaning & characteristics. Different type of equality. Relationship between Liberty & Equality. Liberty & Equality are opposed to each other. Liberty & equality are
08 May to 13 May	complementary to each other, economic equality & Politics freedom. objective test Unit I, II & III. Features of Democracy. Merits & Demerits of Democracy.
15 May to 20 May	Marxist & Elitist Theory of Democracy. Pluralist Theory of Democracy Participatory Democracy. Lesson Revise. Kinds of citizenship. Theories of citizenship. Aristotean view

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22 May to 27 May	of citizenship, ~~citizen~~ citizenship meaning & definition of civil Society Evolution, civil Society in communist countries, main Theory of Rights significance of Rights, main issues Related after Gender. Patriarchy & Feminism. whole syallbus Revise

Sunil Kumar 25/5/2023

Dr. Jagsevak 25/5/2023

25/5/2023

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year (ECONOMICS)

Lecturer :	Neerja Parmar & Pinki
Class with sem :	B.A. Ist year IInd semester
Subject / Paper :-	Micro Economics

Week	Topics
25 Mar to 01 Apr	Market Structure, Main features of market, Pure and Perfect Competition, Difference between Perfect, Imperfect & monopoly
03 Apr to 8 Apr	Theory of Pufect Competition, Price determination under perfect Competition, Market Price Vs Normal Price
10 Apr to 15 Apr	Theory of monopoly firm, Monopoly Equilibrium, Price Discrimination, Dumping
17 Apr to 22 Apr	Theory of monopolistic competition, Short Run & long run equilibrium in monopolistic Competition
24 Apr to 29 Apr	Oligopoly, Features & Classification of oligopoly, Bertrand model, Edgeworth model, Cournot's Model
01 May to 06 May	Market Success & Market failure, How does a Market system work, Public Goods and Market failure.
08 May to 13 May	Theory of factor pricing, Cost of a factor, Marginal Productivity theory, Modren theory
15 May to 20 May	Rent, Ricardian theory of Rent, Modren theory of Rent, Interest

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22 May to 27 May	Classical theory of interest, Profit, Gross profit & Net Profit, Dynamic theory of Profit, Innovations theory

Neeja Parmar

Pinki

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Maths

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Ms. Vankita
Class with sem :	B.A-I (Sem-II)
Subject / Paper :-	Number theory and Trigonometry

Week	Topics
25 Mar to 01 Apr	Divisibility, Greatest common divisor, Least common multiple; Primes, fundamental theorem of Arithmetic examples, exercise.
03 Apr to 8 Apr	Linear Congruencies, Fermat's theorem, Wilson's theorem and its converse. examples Sort out problems of students, class test of unit-I
10 Apr to 15 Apr	Complete residue system and reduced residue system modulo m, Euler's ϕ function and Euler's gene. of Fermat's theorem, Chinese Reminder theorem, Quadratic residue, Legender symbol, Gauss's lemma, Gauss's reciprocity law. Division function Unit test.
17 Apr to 22 Apr	Demoivre's theorem and its applications, Expansion of trigonometry fun. Direct circular and hyperbolic fun. and their properties. Logarithm of a complex quantity, Gregory's series, summation of trigonometric series.
24 Apr to 29 Apr	Gradient of a scalar point fun. Directional derivatives, geometrical interpretation of grad ϕ, Character of gradient as a point function. Divergence and curl of vector point fun. and their geometrical significance. Class Test
01 May to 06 May	Charaters of Div. $\vec{f}$ and curl $\vec{f}$ as point fun. Gradient divergence and curl of sums and product and their related vector identities, Laplacian operator. Orthogonal curvilinear co-ordinates, Conditions for orthogonality.
08 May to 13 May	Fundamental triad of mutually orthogonal unit vectors. Gradient, Divergence, Curl and Laplacian operators in terms of orthogonal curvilinear co-ordinates, cylindrical co-ordinates and spherical co-ordinates. Unit test
15 May to 20 May	Vector Integration, Line integral, surface integral, volume integral. Problems based on theorems of Gauss, Green and Stokes. General equation of second degree, Tracing of conics Tangent at any point to the conic Unit test.

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22 May to 27 May	Chord of contact, pole of line to the conic, director circle of conic. Revision of complete syllabus unit test.

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Fine Arts

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Seema / Rajita Sehrawat
Class with sem :	I st year / II nd sem
Subject / Paper :-	History of Indian Art (Theory) / Still life & Landscape (Practical)

Week	Topics
25 Mar to 01 Apr	Ajanta Caves Explain & Sketching
03 Apr to 8 Apr	Ellora, Sketching & landscape
10 Apr to 15 Apr	Elebhanta, landscape & still life sketch
17 Apr to 22 Apr	Principle of the Art, Still life Sketching Perspective, Balance, Rhythm, Contrast, Balance.
24 Apr to 29 Apr	Mural - Fresco Buono, Fresco Secco, Mosaic Medium & Still life, Sketching, Test and Assignment
01 May to 06 May	Ceramic and Glass, Tempera Mold landscape & still life
08 May to 13 May	Sand - Casting Technique, landscape, Sketching, Test
15 May to 20 May	Orissan Sculpture, Still life & landscape Revission, Practical work

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22 May to 27 May	Chandela, Revision Theory & Practical work.

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UG - 1st Year

Home-science.

Lecturer :	Mrs. SANGEETA MANROW
Class with sem :	B.A I, Sem. II
Subject / Paper :-	Home science / Promotive health and Hygiene (C.C)

Week	Topics
25 Mar to 01 Apr	Introduction of health education. Meaning of health education and its objectives mental health and concept of positive health
03 Apr to 8 Apr	Sources of contamination and impurities in water and different water purification methods (household and natural)
10 Apr to 15 Apr	Rain harvesting system and its importance. Preparation of rain harvesting models.
17 Apr to 22 Apr	First aid: meaning and importance in daily life. and Preparation of first aid box for Home.
24 Apr to 29 Apr	Definition of infection, infective agents and period of infectivity.
01 May to 06 May	Disinfectants - definition, types and methods of disinfection. Definition and types of immunity.
08 May to 13 May	Infectious diseases: Causes incubation period, mode of spread, symptoms, Prevention and control, House Test
15 May to 20 May	Diseases spread through water & food: diarrhea, Hepatitis. spread by insects like malaria, Dengue, by viruses - Polio, measles

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22 May to 27 May	Polio & measles. Spread by contact of soil. Leprosy, Tetanus & AIDS. Health problems among women: menstrual cycle, its importance and hygience measures. Emerging health problems: breast and cervical cancer.

Sangeeta

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Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Phy. Education

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

Week	Topics
25 Mar to 01 Apr	Introduction, Meaning and definition of Health. Explain Dimensions of Health. Importance of Health.
03 Apr to 8 Apr	Factors affecting Health. charateristics of a healthy individual. Meaning and importance of personal hygiene.
10 Apr to 15 Apr	Explain Personal hygiene of Teeth, Eyes and Ears. Explain Personal hygiene of Skin, Nails, Fingers and clothes.
17 Apr to 22 Apr	Meaning and Aim of First Aid. Explain objectives and guiding Principles of First Aid.
24 Apr to 29 Apr	Explain First Aid in case of Drowing, Fainting, Fracture and Heat stroke.
01 May to 06 May	Concept of Nutrition and Balanced Diet. Explain Components of Balance Diet Factors affecting Diet.
08 May to 13 May	Importance of Balance Diet. Revision and Test
15 May to 20 May	Meaning of Communicable and Non Communicable diseases. Various modes of Transmission of Communicable diseases. Prevention and Control of Com. dis.

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22 May to 27 May	Explain Symptoms, Prevention and Control of A.I.DS, Tuberculosis, Malaria and Hepatitis Revision

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

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

Week	Topics
25 Mar to 01 Apr	Tell about shuttle Run, Push-ups and Situps and its importance. Mistary of Athletic Track. Marking of Track.
03 Apr to 8 Apr	Explain lane and line, Tell about Track and field events. 800 race starting and finishing point
10 Apr to 15 Apr	Tell about Relay race, Types of Relay race. Tell about Baton and Exchange zone and Tech. Rules and regulations of Relay race.
17 Apr to 22 Apr	Tell about Measurement of High Jump warming up and specific exercise. Tells about Skill and rule and regulation of High Jump.
24 Apr to 29 Apr	Mistory of Badminton, Marking of ground warming up and specific exercise. Tell about Skills, rule and regulations of Badminton.
01 May to 06 May	History of Football, ground Measurement and Skills of Football. Tells about rule and regulations of Football.
08 May to 13 May	Revision and Practice
15 May to 20 May	Tell about shot-Put, circle and throwing sec. Measurement. Skills of shot-put Rule and Regulations of shot-Put.

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22 May to 27 May	Mistary of weight lifting. Tell about skills - Holding the Bar and clean and Jark. Explain rules and regulations of weight lifting.

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E.V.S

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Dr. PINKI
Class with sem :	B.A/B.Sc 1st year
Subject / Paper :-	Environmental Science / E.V.S.

Week	Topics
25 Mar to 01 Apr	Definition, Scope and importance of Environmental Studies. Public awareness to save environment. Conponents of environment.
03 Apr to 8 Apr	Natural resources: Air, water, solar, forest, wildlife. Renewable and non-renewable resources
10 Apr to 15 Apr	Ecosystem: grassland ecosystem and water ecosystem. Food chain and food web. Different types of food pyramide
17 Apr to 22 Apr	Equitable use of resource for sustainable lifestyle. Conservation of water, Energy. watershed mangement and rain harvesting
24 Apr to 29 Apr	Environmental pollution: air, water, soil, noise, thermal and marine pollution. Steps to remove different types of pollution
01 May to 06 May	Biodiversity; levels of biodiversity. difference between ecosystem and biodiversity. Genetic and species biodiversity, value of biodiversity, poaching of wild life, man wildlife conflict
*08 May to 13 May	House test, project file. Climate change global warming, acid rain ozone depletion, human population and growth.
15 May to 20 May	population growth, variation among nations family welfare programme, value education women and child welfare, HIV & AIDS

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22-27 May	Environmental ethics: Issues and Possible solution, climate change Case studies, waste reclamation, consumerism and waste pro... Different acts enforcement of environment

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Lesson Plan from 20-March-2023 to 29-May-2023

UG – 1st Year

Lecturer :	**Dr. Suman, Assistant Professor in Sanskrit**
Class with Sem :	**B.A. 1st Year (2nd Semester)**
Subject / Paper :-	**गद्यभाग (Prose) (C.C) & Paper Code: 21USKT201**

Week	Topics
20 Mar to 23 Mar	दूतवाक्यम् , परिचय व श्लोक-1-15
27 Mar to 01 Apr	➢ दूतवाक्यम् , श्लोक-16-40 ➢ शब्दरूप - आत्मन्, दण्डिन् तथा धातुरूप - सेव्, लभ्
03 Apr to 8 Apr	➢ दूतवाक्यम् , श्लोक-41-56 ➢ शुकनासोपदेश - परिचय व गद्य 1-8 ➢ शब्दरूप - वाच्, सरित् तथा धातुरूप - सेव्, लभ्
10 Apr to 15 Apr	➢ शुकनासोपदेश - गद्य 9-22 ➢ शब्दरूप - सर्व, तद् तथा धातुरूप - याच्, कृ
17 Apr to 12 Apr	➢ शुकनासोपदेश - गद्य 23-32 ➢ वस्तुनिष्ठ प्रश्न दूतवाक्यम् व शुकनासोपदेश ➢ शब्दरूप - यद् , एतद् तथा धातुरूप - नी, हृ
24 Apr to 29 Apr	➢ छन्द - स्रग्धरा, वंशस्थ, शिखरिणी, मन्दाक्रान्ता, वसन्ततिलका, शार्दूलविक्रीडितम् , अनुष्टुप्, आर्या, इन्द्रवज्रा, उपेन्द्रवज्रा , उपजाति, मालिनी ➢ शब्दरूप - किम्, इदम् ➢ श्लोक कंठस्थ
01 May to 06 May	➢ वस्तुनिष्ठ प्रश्न – दूतवाक्यम् , शुकनासोपदेश छन्द , शब्दरूप व धातुरूप ➢ संस्कृत - अनुवाद ➢ शब्दरूप - अस्मद्, युष्मद् ➢ श्लोक कंठस्थ
08 May to 13 May	➢ वस्तुनिष्ठ प्रश्न – दूतवाक्यम् , शुकनासोपदेश छन्द , शब्दरूप व धातुरूप ➢ संस्कृत - अनुवाद ➢ शब्दरूप - एक, द्वि ➢ श्लोक कंठस्थ
15 May to 20 May	➢ वस्तुनिष्ठ प्रश्न – दूतवाक्यम् , शुकनासोपदेश छन्द , शब्दरूप व धातुरूप ➢ संस्कृत - अनुवाद ➢ शब्दरूप – त्रि, चतुर्, पञ्च् ➢ श्लोक कंठस्थ ➢ TEST/ASSIGNMENT
22 May to 29 May	➢ वस्तुनिष्ठ प्रश्न – दूतवाक्यम् , शुकनासोपदेश छन्द , शब्दरूप व धातुरूप ➢ संस्कृत - अनुवाद ➢ श्लोक कंठस्थ ➢ REVISION

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms Sunita, Mrs. Nidhi
Class with sem :	Bcom I, sem II
Subject / Paper :-	Business Mathematics

Week	Topics
25 Mar to 01 Apr	Matrices, Definition of a Matrix. Types of matrices. Algebra of Matrices. Application of matrices for solution to simple Problem.
03 Apr to 8 Apr	Application of matrices to economic problems. Determinant of a matrix. Inverse of a matrix. Calculation of values of determinants upto third order finding Inverse of matrix through determinant Method
10 Apr to 15 Apr	Solution of system of Linear equation upto three variables. Compound Interest: Certain different type of interst rate.
17 Apr to 22 Apr	Concept of present value and amount of a sum. Annuities: Types of annuities; Present value and amount of an annuity, including the case of continuous compounding.
24 Apr to 29 Apr	Differentiation: Concept of Differentiation. Rules of differentiation – Simple standard forms. Applications of differentiation – elasticity of demand and supply. Class Test
01 May to 06 May	Maxima and Minima of function (involving second or third order derivative). relating to cost, revenue and profit. Class Test.
08 May to 13 May	Permutation and Combinations: Definition and Formulas. Difference between permutation and Combinations fundamental Principle of Counting. Class Test.
15 May to 20 May	N and R in Permutation and Combination (simple Problems). sequence and series. Definition Types – Arthemetic Progression. Class Test.

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22 May to 27 May	Geometric Progression and Formulas. Difference between sequence and series. Revision of syllabus. Class Test.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Sheetal Kedia
Class with sem :	I st Yr. (B.Com.) II nd SEM
Subject / Paper :-	Business Communication Skills

Week	Topics
25 Mar to 01 Apr	Introduction of Unit - 1 Communication, What is Communication and its type, features, 7C's, Barries or Miscom.,
03 Apr to 8 Apr	Ethical Context of Communication. Unit-1 Revision & Test
10 Apr to 15 Apr	Unit - 2 Letter Writing, E mail, Bad - news Letter,
17 Apr to 22 Apr	Persuasive Letter, Memorandum, Notice, Agenda and minutes of meetings
24 Apr to 29 Apr	Unit - 3 Report Writing, Abstract, Proposal & Summary
01 May to 06 May	Unit - 3 Test & Revision Assignment
08 May to 13 May	Unit - 4 Reading Skill, Listening Skill
15 May to 20 May	Note Making, Persuasive Speaking. Gesture Communication

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22 May to 27 May	VIVA, Presentation, Test, Quiz.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Dr. Sucheta Soni
Class with sem :	B.Com 1st 2nd Sem
Subject / Paper :-	Data Base management System

Week	Topics
25 Mar to 01 Apr	Introduction to database, Concept and Components, attributes of DBMS, Different models of database.
03 Apr to 8 Apr	Three tier Schema of database, advantages and disadvantages of data base, Comparison with traditional file System, Test of Unit 1
10 Apr to 15 Apr	Data base design and ER model, Overview, ER - model, Constraints, ER- Diagrams, ERD Issues, Relational Schemas.
17 Apr to 22 Apr	Introduction to UML Relational database model, logical View of data, Keys, Integrity rules.
24 Apr to 29 Apr	Relational Database design, Features of Good relational data base design, atomic domain and Normalization.
01 May to 06 May	Normalization, Test of Unit - 2. Different Application of D.B.M.S, Structured Query language (SQL) DDL
08 May to 13 May	DBL & DML, Database Security and Privacy. Test of Unit - 3. Transaction management.
15 May to 20 May	ACID Properties, Serializability and Concurrency Controls, Lock based Concurrency Controls (2PL, Deadlocks)

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22 May to 27 May	Time stamping methods, optimistic methods data base recovery management. Test of Unit - 4

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Jaya Aryan
Class with sem :	B-Com I IInd sem.
Subject / Paper :-	Indian Economy and Business Environment

Week	Topics
25 Mar to 01 Apr	Introduction to Business Environment; meaning, Elements, Importance of Business Environment
03 Apr to 8 Apr	Current Indian Business Environment Environment Analysis - objectives, Process.
10 Apr to 15 Apr	Environmental Limitations, SWOT/ SWOC ETOP Analysis with Special reference to Indian Economy.
17 Apr to 22 Apr	NITI Aayog, Economic Environment Balance of Trade and Balance of Payment Intro.
24 Apr to 29 Apr	Difference B/w Balance of Trade and Payments, uses and components
01 May to 06 May	Problem of Growth; Unemployment, Inflation, Industrial Sickness
08 May to 13 May	Regional Imbalances. Industrial Policy, Growth.
15 May to 20 May	Economic Policies - Monetary Policy, Fiscal Policy, LPG.

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22 May to 27 May	IMF, WTO, World Bank Doubt Taken.

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Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Ms. Neesu Chawla , Dr. Ashina Yadav
Class with sem :	B. Com I (2nd Semester)
Subject / Paper :-	Financial Accounting II (19BC-201)

Week	Topics
25 Mar to 01 Apr	Hire Purchase System and Installment Payment System: Accounting for Hire Purchase Transactions, Journal entries and ledger accounts
03 Apr to 8 Apr	ledger accounts in the books of Hire vendors and Hire Purchaser for large value items including default and repossession, stock and debtor system.
10 Apr to 15 Apr	Joint Ventures : - Joint Venture Accounting Procedures: Joint Bank Account, Records Maintained by Co venturer of (a) all transactions (b) only his own transactions, Memorandum of Joint V.A.
17 Apr to 22 Apr	Revision & Query of Joint Venture Dissolution of Partnership Firm - Insolvency of Partners (including Garner V/s Murray Rule)
24 Apr to 29 Apr	Gradual Realization and Piecemeal Distribution Amalgamation and Sale of partnership Firms
01 May to 06 May	Royalty Account: Meaning, types of Royalties Basis of Royalty, with Accounting Entries
08 May to 13 May	Branch Account: Meaning, methods - Debtor System, Income Statement System With Accounting treatment
15 May to 20 May	Stock and Debtor, final Account System. Pros and Cons of Branch Accounting with Accounting treatment

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22 May to 27 May	Insolvency Accounts for Non Corporate Entities: Defining Insolvency, Statement of Affairs as on date of order, Difference between Balance Sheet & Statement of Affairs and Accounting treatment

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	श्रीमती कविता
Class with sem :	B.Com-Ist , द्वितीय सैमेस्टर
Subject / Paper :-	हिंदी - प्रयोजनमूलक हिंदी

Week	Topics
25 Mar to 01 Apr	पत्र-लेखन के प्रकार, प्रतिमा, प्रारूपण, टिप्पण एवम् प्रतिवेदन।
03 Apr to 8 Apr	पत्राचार का अर्थ, प्रकार, व्यावहारिक, व्यावसायिक और सरकारी पत्र-लेखन।
10 Apr to 15 Apr	अनुवाद की परिभाषा, विशेषताएँ तथा महत्त्व। मुहावरे, लोकोक्तियाँ अर्थ परिभाषा।
17 Apr to 22 Apr	शब्द शुद्धि, वाक्य शुद्धि, शब्द ज्ञान। पुनरावृत्ति, गृह पारियोजना कार्य।
24 Apr to 29 Apr	पर्यायवाची, विलोम शब्द, वाक्यांश के लिए एक शब्द - अर्थ तथा उदाहरण।
01 May to 06 May	देवनागरी लिपि का अर्थ, विशेषताएँ, मानकीकरण तथा सुधार के उपाय। कम्प्यूटर में हिन्दी का प्रयोग।
08 May to 13 May	वर्तनी संशोधन, इंटरनेट कार्यप्रणाली, कम्प्यूटर संस्थापन।
15 May to 20 May	पारिभाषिक शब्दावली का अर्थ, विशेषताएँ, निर्माण प्रक्रिया पुनरावृत्ति

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22 May to 27 May	कार्यालयी हिंदी अनुवाद - अर्थ, समस्याएँ। सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति, कक्षा-परीक्षा।

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Jyotika, Ms. Simran, Ms. Sangeeta, Ms. Pooja Sharma
Class with sem :	B.Sc 1st year (2nd sem)
Subject / Paper :-	Practical Chemistry

Week	Topics
25 Mar to 01 Apr	Lecture on Inorganic Preparation Preparation of Cuprous chloride Cu_2Cl_2
03 Apr to 8 Apr	Viva Questions discuss on preparation of Cu_2Cl_2 Preparation of Aluminium potassium sulphate $KAl(SO_4)_2 \cdot 12H_2O$
10 Apr to 15 Apr	Preparation of Prussian Blue. Lecture on Iodimetric Titrations
17 Apr to 22 Apr	Estimation of Cu (II) using sodium thiosulphate solution
24 Apr to 29 Apr	Preparation of Iodoform from ethanol (or acetone)
01 May to 06 May	Preparation of p-Bromoacetanilide from acetanilide
08 May to 13 May	Determination of enthalpy of Neutralisation of Hydrochloric Acid (HCl) with NaOH.
15 May to 20 May	To determine the enthalpy of Ionisation of acetic acid by sodium hydroxide.

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22 May to 27 May	Determine volumetrically the no. of moleculer of water of crystallization in the given sample of copper sulphate. Provided N/20 $K_2Cr_2O_7$ solⁿ

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Dr. Kumari Sangita
Class with sem :	B.Sc I (2nd Sem) 3 day per week.
Subject / Paper :-	Chemistry of S-block elements & Aromatic hydrocarbons Alkyl & Aryl halides.

Week	Topics
25 Mar to 01 Apr	Chemistry of S-block elements (Unit - I) Diagonal Relationship, Anamolous Behaviour of Lithium & Salient features of Hydrides, oxides & Halides. Behaviour of solution in liquid NH_3, complex formation tendency of S-block, Crown ether & Cryptates.
03 Apr to 8 Apr	Boron family (13th group): Diborane (preparation, properties & structure) Borazine :- chemical properties & structure. Relative strength of trihalides of Boron as Lewis Acid; Structure of Aluminium (III) chloride (Test of Unit I)
10 Apr to 15 Apr	Carbon family (14th group) :- Catenation, Carbides, Silicates Silicones :- general methods of preparation, properties & uses (Unit II) Nitrogen family (15 group) oxides :- Structure of oxides of N & P.
17 Apr to 22 Apr	oxyacids :- Structure & Relative acid strengths of oxyacids. Structure of white, Yellow & Red Phosphorus. Oxygen family (16 - Group) :- Oxyacids of Sulphur. Structure & Acidic strength, H_2O_2 :- Properties & uses.
24 Apr to 29 Apr	Halogen family (17 Group) :- Interhalogen Compounds (properties & structures) Hydra and oxy acids of chlorine structure & comparison of acid strength, cationic nature of Iodine.
01 May to 06 May	Chemistry of Noble gases (18th Group) :- Chemistry of xenon, structure & bonding in fluorides, oxides and oxyfluorides of xenon. (Test of Unit II)
08 May to 13 May	Unit III :- Aromatic hydrocarbon :- preparation from phenol & from acetylene Electrophilic substitution :- Nitration, Halogenation, Sulphonation, Friedel Craft Alkylation & Acylation.
15 May to 20 May	Unit IV :- Type of Nucleophilic substitution (SN^1, SN^2 & SN^i) William Son's Synthesis, Preparation :- From alkenes & alcohols Reactions :- Hydrolysis, nitrite & nitro, nitrile & isonitrile formation Elimination vs substitution.

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22 May to 27 May	Aryl halides :- Preparation : From Phenol, Sandmeyer & Gattermann Reactions :- Aromatic nucleophilic substitution and effect of Nitro substituent. Benzyne Mechanism : KNH_2/NH_3 Reactivity & Relative strength of C-halogen bond in alkyl, allyl, benzyl, vinyl and aryl halides.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Pooja Sharma
Class with sem :	B.Sc 1st (II sem) 3days per week
Subject / Paper :-	Chemical Energetics and functional group organic (CHE 202)

Week	Topics
25 Mar to 01 Apr	Thermodynamics I :- Zeroth Law of thermodynamics, first law of thermodynamic, statement, defination of Internal Energy and enthalpy. Heat capacities, heat capacities at constant volume and pressure and their relationship.
03 Apr to 8 Apr	Joule's Laws, Joule-Thomson coefficient for ideal gas and real gas. Inversion temp., calculation of w, q, du and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process.
10 Apr to 15 Apr	Temperature dependence of enthalpy, Kirchoff's equation Bond energies and application of bond energies, second law of thermodynamics, carnot's cycles and its efficiency. Concept of entropy - entropy as a state functions
17 Apr to 22 Apr	Entropy as a function of V and T, entropy as a function of P and T. entropy change in Physical changes. Entropy as a certerion of spontanity and equilibrium, entropy change in ideal gases and mixing of gases, Third Law of thermodynamics
24 Apr to 29 Apr	Nernst heat theorem, Statement of residual entropy Gibbs and helmholtz functions, Gibbs Function and Helmholtz function as thermodynamic quantities A and G as criteria for thermodynamic eq and spon. their adv. over Entropy change. Variation of G and A with P, V and T
01 May to 06 May	Alcohol - I : Preparation of 1°, 2° and 3° using Grignard reagent, esterhydrolysis, Reduction of aldehyde, Ketones, carbonylic acid and esters, Reaction with sodium, HX, LUCAS test, esterification, oxidation with PCC, $KMnO_4$, HNO_3 etc, oppenauer oxidation, (Diols upto 6 carbon)
08 May to 13 May	Oxidation of diols, Pinacol-pinacolone rearrangement. Phenol Preparation - cumene hydroperoxide method, from diazonium salts Reactions: electrophile substitution. Nitration halogenation and sulphonation, Reimer-Tieman Reaction. Gattermann Koch reaction
15 May to 20 May	Houben-Hoesch condensation, Schotten Baumann reaction - Ethers - Cleavage of ethers with HI. Assignment on unit 4. Aldehydes and Ketones :- Preparation from acid chlorides and from nitriles. Reaction with HCN, ROH, $NaHSO_3$, NH_2 G derivatives

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22 May to 27 May	Iodoform test, Aldol condensation, Cannizzaro's reaction, Witting reaction, Benzoin Condensation, Clemensen reduction and Wolf Kishner reduction, Meerwein Pondroff varley reduction Revision of unit I to IV

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Sweety
Class with sem :	B.Sc Ist (IInd sem)
Subject / Paper :-	Zoology Paper 2.1 (Animal Diversity Chordates- I)

Week	Topics
25 Mar to 01 Apr	Salient features of Chordates, functional morphology of the types with their biodiversity and economic importance. Origin and Evolutionary Tree of Chordates.
03 Apr to 8 Apr	General characters and classification of Phyla Protochordata upto order with examples. Biodiversity and economic importance of Protochordates.
10 Apr to 15 Apr	Protochordates: Systematic position, distribution Ecology, Morphology & Affinities. Urochordata :- Herdmania - type study.
17 Apr to 22 Apr	Cephalochordata :- Amphioxus - type study Revision - Herdmania Type study Test - Protochordata type study
24 Apr to 29 Apr	General characters & classification of phylum cyclostomata upto orders with examples emphasizing their biodiversity.
01 May to 06 May	Economic importance of cyclostomata Test - Type study of Amphioxus.
08 May to 13 May	Cyclostomes : Classification & Ecological significance. Revision - Type study of Herdmania.
15 May to 20 May	General characters & classification of pisces upto order & their biodiversity & Economic importance. Pisces: Scale, Parental care in Fishes Fish Migration.

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22 May to 27 May	Test - Type study of Labeo. Revision - Parental care in fishes.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Sweety
Class with sem :	B.Sc Ist (IInd sem)
Subject / Paper :-	Zoology Paper 2.2 (Animal Diversity Chordates II)

Week	Topics
25 Mar to 01 Apr	Type study of Frog - Rana tigrina Parental care in Amphibia
03 Apr to 8 Apr	Revision - type study of Frog. Test - Frog (circulatory, Nervous, Digestive) Extinct Reptiles, Poisionous & Non-poisionous snakes.
10 Apr to 15 Apr	Type study of Lizard (Hemidactylus) Unit Test - Type study of Lizard.
17 Apr to 22 Apr	Type study of Pigeon (Columba livia) (Circulatory system, Nervous system & Reproductive system)
24 Apr to 29 Apr	Flight Adaptation, Principles of Aerodynamics Revision - Type study of Frog.
01 May to 06 May	Type study of Rat (Rattus rattus) Migration in Birds
08 May to 13 May	Dentition in Mammals, Classification of Mammals, Unit Test
15 May to 20 May	Test & Revision

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22 May to 27 May	Test & Revision

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Suneety
Class with sem :	B.Sc I (IInd sem)
Subject / Paper :-	Zoology Practical

Week	Topics
25 Mar to 01 Apr	Specimens Introduction Specimen identification: Protochordata
03 Apr to 8 Apr	Specimen identification : Cyclostomata Specimen identification : Chondricthyes
10 Apr to 15 Apr	Specimen identification : Osteicthyes Specimen identification : Amphibia Specimen identification : Reptiles
17 Apr to 22 Apr	Specimen identification : Aves Specimen identification : Mammalia Permanent slides : T.S. of Amphioxus
24 Apr to 29 Apr	Permanent slides : Different types of scales. Permanent slides : Histology of Rat Taenia larva, Oikopleura.
01 May to 06 May	Temporary Mounting - Different types of scales.
08 May to 13 May	Skeleton identification: Scoliodon & Labeo
15 May to 20 May	Skeleton identification : Frog & Varanus

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22 May to 27 May	Skeleton identification : Fowl & Rabbit

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms Neelam Gupta, Ms Deepika Sharma.
Class with sem :	B.Sc. Ist N.M. + CS (2nd semester)
Subject / Paper :-	Mechanics II Paper-I

Week	Topics
25 Mar to 01 Apr	Degree of freedom, constraints and its classifications, Generalised coordinates, Principle of virtual work, D'Alembert's principle, Langrange's equation of D'Alembert principle.
03 Apr to 8 Apr	Simple and Compound Pendulum, Atwood machine, Hamilton's principles & derivation of Langrange's from Hamilton's equation. Reference systems, Inertial frames, Gallilean invariance and conservation laws.
10 Apr to 15 Apr	Newtonian Relativity Principle, Michelson-Morley experiment and its outcome, special Theory of Relativity: Constancy of speed of light, Postulates of special theory of relativity Lorentz transformation, length contraction & time dilation.
17 Apr to 22 Apr	Relativistic velocity addition theorem, variation of mass with velocity and mass energy equivalence, massless particles, Relativistic Doppler effect, relativistic kinematics.
24 Apr to 29 Apr	Transformation of energy and momentum. Elasticity: Hooke's law-Stress-Strain diagram-Elastic moduli-Relation between elastic constants.
01 May to 06 May	Work done in stretching and work done in twisting a wire-Twisting couple on a cylinder.
08 May to 13 May	Determination of Rigidity modulus by static torision-Torisonal pendulum-Determination of rigidity modulus and moment of inertia
15 May to 20 May	η and σ by Searles method.

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22 May to 27 May	Syllabus and revision has completed. Tests are also conducted.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Dr. Nisha Sharma , Dr. Ankita Gupta
Class with sem :	B.Sc. Ist (2nd Semester)
Subject / Paper :-	Paper-II (waves and electrodynamics)

Week	Topics
25 Mar to 01 Apr	Faraday's law of EMI, Lenz's law, self and mutual inductance, L of single coil. M of two coils. Energy stored in magnetic field. Equation of continuity of current, Displacement current.
03 Apr to 8 Apr	Maxwell's equation in vaccum and medium, Poynting vector, energy density in EMF, EMW propagation through vaccum & isotropic dielectric medium. Superposition of two colinear Harmonic oscillations.
10 Apr to 15 Apr	(1) Oscillations having equal frequencies (2) Oscillations having different frequencies. Superposition of two ⊥ harmonic oscillation; Graphical & analytic method. Lissajous figures with equal & unequal frequency & their uses.
17 Apr to 22 Apr	Wave equation, Solution of wave equation, particle and wave velocity, intensity of wave, Superposition principle, Group velocity.
24 Apr to 29 Apr	Phase velocity, Definition & properties of wave front, Huygens principle, Longitudinal waves, velocity in fluid in pipe.
01 May to 06 May	Newton's formula for velocity of sound, Laplace correction, reflection and transmisson of sound wave at a boundary. String as a force oscillator.
08 May to 13 May	velocity of transverse vibration of stretched string, reflection & transmission of waves on a string at a boundary, Transverse wave on a string, Travelling and standing wave on a string.
15 May to 20 May	Normal modes of a string. Reflection and Transmissions of energy.

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22 May to 27 May	Syllabus has completed. Rivision has completed. Tests are also conducted.

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Botany

Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Renu
Class with sem :	B.Sc. I year Med (2 Sem)
Subject / Paper :-	Botany / Paper I - Ecology & Phytogeography

Week	Topics
25 Mar to 01 Apr	Soil formation, composition, soil profile, Precipitation, Types of water & water cycle.
03 Apr to 8 Apr	Light & Temperature, Shelford's Law of Tolerance, Ecological adaptation of hydrophytes, Halophytes
10 Apr to 15 Apr	Ecological adaptations of Xerophytes, Population Ecology: Basic concept & Characteristics, Biotic Potential & growth curve
17 Apr to 22 Apr	Revision + Test Community Ecology: Concepts, qualitative characteristics
24 Apr to 29 Apr	Quantitative characteristics, Biological spectrum Doubt Session + Revision
01 May to 06 May	Ecosystem: structure & Function, Trophic level, food chain, food web & ecological pyramids
08 May to 13 May	Ecological efficiencies, Biogeochemical cycle: Carbon, Nitrogen cycle
15 May to 20 May	Phosphorus cycle, Succession: Process & types

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22 May to 27 May	Revision + Doubt Session

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Botany Deptt

Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Renu
Class with sem :	B.Sc. I year Med. (2 Sem)
Subject / Paper :-	Botany / Paper II - Plant Systematics

Week	Topics
25 Mar to 01 Apr	Identification, Classification, Nomenclature, Role of modern tools (Chemotaxonomy, Cytotaxonomy & Numerical taxonomy), Functions of Herbarium.
03 Apr to 8 Apr	Important herbarium & botanical gardens of India & the world, Taxonomic literature Flora, Monographs & Journals
10 Apr to 15 Apr	Principles & rules (ICBN), Rank & Names, Binomial System, Typification, Author citation, Rejection of names Revision + Doubt Session
17 Apr to 22 Apr	Principle of priority & its limitation, Types of classification - Artificial, Natural & Phylogenetic Bentham & Hooker's classification, Engler & Prantl classification (upto order)
24 Apr to 29 Apr	Revision + Test Types of inflorescence, Diagnostic features & economic imp. of family Ranunculaceae, Brassicaceae
01 May to 06 May	Diagnostic features & economic imp. of the families Malvaceae, Euphorbiaceae, Fabaceae & Apiaceae
08 May to 13 May	Diagnostic features & economic imp. of the families Asclepiadaceae, Lamiaceae, Asteraceae Revision + Test
15 May to 20 May	Diagnostic features & economic imp. of the families Solanaceae, Cucurbitaceae, Liliaceae & Poaceae

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22 May to 27 May	Revision + Doubt Session

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms Renu
Class with sem :	B.Sc. I year Med (II Sem)
Subject / Paper :-	Botany / Paper III (Ecology & Phytogeography + Plant Taxonomy)

Week	Topics
25 Mar to 01 Apr	Determination of pH & analysis of two soil samples for carbonates, chlorides, nitrates.
03 Apr to 8 Apr	Analysis of two soil samples for sulphates, organic matter & base deficiency by rapid field test.
10 Apr to 15 Apr	Comparison of bulk density, porosity & rate of infilteration of water in soil of three habitats.
17 Apr to 22 Apr	Study of biotic interactions of the following Cuscuta, Orobanche, Epiphytes, Predation. Study of morphological adaptation of hydrophytes.
24 Apr to 29 Apr	Study of morphological adaptation of Xerophytes, Study of vegetative & floral characteristics of families Ranunculaceae, Brassicaceae, Malvaceae
01 May to 06 May	Study of vegetative & floral characteristics of families Euphorbiaceae, Fabaceae, Cucurbitaceae, Apiaceae.
08 May to 13 May	Study of vegetative & floral characteristics of the families Asclepidaceae, Lamiaceae Solanaceae, Asteraceae.
15 May to 20 May	Study of vegetative & floral characteristics of the families Liliaceae & Poaceae + Revision of Viva. Questions

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22 May to 27 May	Description V.S flower, T.S of ovary, floral diagram / floral formulae & systematic position according to Bentham & Hooker's classification

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PR
Comp Science

Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

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

Week	Topics
25 Mar to 01 Apr	Introduction to 'C' Language.
03 Apr to 8 Apr	WAP to find whether a given number is prime or not.
10 Apr to 15 Apr	Write a program to display a fibonacci Series
17 Apr to 22 Apr	Write a program to compute factorial of a number write a program to check whether a given is odd or even.
24 Apr to 29 Apr	Write a program to print the sum and product of digits of an integer. Write a program to check whether a given string is palindrome or not
01 May to 06 May	write a program to print tables from number 2 to 20 using Do-while loop. Write a program of Simple Interest Using Structure.
08 May to 13 May	Write a program using for loop write a program using while loop
15 May to 20 May	Program of comparing two strings.

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22 May to 27 May	write a program for Swapping using by value.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

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

Week	Topics
25 Mar to 01 Apr	Introduction to Computer, characteristics of computer. Uses of Computer, Types and generation of Computer, Block Diagram of Computer.
03 Apr to 8 Apr	Input & Output devices, Concept of Problem Solving problem definition, program Design, Debugging
10 Apr to 15 Apr	Types of error in programming, Documentation TEST, Flow chart, decision table, algorithm, Structured programming Concept, programming Methodologies
17 Apr to 22 Apr	Top down & Bottom up programming, Introduction to C, 'C' character set, Datatype :- constant Variable, Identifiers and keywords, Literals, String, operators.
24 Apr to 29 Apr	Operators & Types of Operators, Assignment, TEST I/O function, Format Specifiers, Control loops, Conditional Execution and Nesting of loop.
01 May to 06 May	Conditional Statement, Function Defining Accessing and passing Arguments to a function, Function prototype, Recursion.
08 May to 13 May	Array - Single & Multidimensional Array, Introduction to String, String processing Pointer, Structure & Union, TEST
15 May to 20 May	Understanding Pointer and Array, Pointer to Function, Processing Structure, Pointer and Structure, Concept of Union, Revision & TEST

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22 May to 27 May	Revision & TEST

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Maths

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

Lecturer :	Ms. Nidhi Mittal
Class with sem :	B.Sc - I (Sem - II)
Subject / Paper :-	Number theory and Trigonometry

Week	Topics
25 Mar to 01 Apr	Divisibility, Greatest common divisor, Least common multiple, Primes, fundamental theorem of Arithmetic examples, exercise.
03 Apr to 8 Apr	Linear congruencies, Fermat's theorem, Wilson's theorem and its converse. examples Sort out problems of students, Class Test of unit-I
10 Apr to 15 Apr	Complete residue system and reduced residue system modulo m, Euler's ϕ function and Euler's gene. of Fermat's theorem, Chinese Reminder theorem, Quadratic residue, Legender symbol, Gauss's lemma, Gauss reciprocity law. Division function Unit test.
17 Apr to 22 Apr	Demoivre's theorem and its applications, Expansion of trigonometry fun. Direct circular and hyperbolic fun. and their properties. Logarithm of a complex quantity, Gregory's series, summation of trigonometric series.
24 Apr to 29 Apr	Gradient of a scalar point fun. Directional derivatives, geometrical interpretation of grad ϕ, Character of gradient as a point function. Divergence and curl of vector point fun. and their geometrical significance. Class Test
01 May to 06 May	Charaters of Div. f and curl f as point fun. Gradient divergence and curl of sums and product and their related vector identities, Laplacian operator. Orthogonal curvilinear co-ordinates, Conditions for orthogonality.
08 May to 13 May	Fundamental triad of mutually orthogonal unit vectors. Gradient, Divergence, Curl and Laplacian operators in terms of orthogonal curvilinear co-ordinates, Cylindrical co-ordinates and spherical co-ordinates. Unit test
15 May to 20 May	Vector Integration; Line integral, surface integral, volume integral. Problems based on theorems of Gauss, Green and Stokes. General equation of second degree, Tracing of conics. Tangent at any point to the conic Unit test

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22 May to 27 May	Chord of contact, pole of line to the conic, director circle of conic. Revision of complete syllabus. Unit test.

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BCA

Lesson Plan from 25-March-2023 to 27-May-2023

UG - 1st Year

BCA.

Lecturer :	Ms. Babita
Class with sem :	BCA - IInd Sem
Subject / Paper :-	Introduction to Operating System

Week	Topics
25 Mar to 01 Apr	Fundamentals of operating system:- Introduction to operating system, its need and operating system services, Early system, Structure - Simple Batch
03 Apr to 8 Apr	Multiprogrammed, timeshared, Personal computer, Parallel, Distributed System, Real-time system. Process Management:- Process concept.
10 Apr to 15 Apr	Operation on process, Cooperating Processes, Threads, Inter-process communication. CPU scheduling:- Basic concept, Scheduling criteria, Scheduling Algo.
17 Apr to 22 Apr	Deadlock:- Deadlock characterization, Method for handling deadlock, Banker's Algorithm. Memory Management:- Logical versus physical address space
24 Apr to 29 Apr	Swapping, Contiguous allocation, Paging, Segmentation. Virtual Memory:- Demand paging, Performance of demand paging, Page replacement, Thrashing
01 May to 06 May	File management:- File system structure, Allocation method: contiguous allocation, Linked allocation, Indexed allocation.
08 May to 13 May	Free space management: Bit vector, Linked list, Grouping Counting.
15 May to 20 May	Device Management:- Disk structure, Disk scheduling: FCFS, SSTF, SCAN, C-SCAN, Look, C-look

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22 May to 27 May	Revision Test

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Deepika
Class with sem :	BCA - 2nd Sem
Subject / Paper :-	Computer Organization & Architecture

Week	Topics
25 Mar to 01 Apr	Sequential Logic: Flipflop, triggering of flipflops, analysis of clocked sequential circuit, state reduction and assignment, flip flop excitation.
03 Apr to 8 Apr	Design of counter, Design with state equation, Overview of Register transfer & microoperations: Register Transfer language, Register Transfer.
10 Apr to 15 Apr	Bus and memory transfer, Arithmetic Microoperations, Logic microoperations, shift Microoperations, Arithmetic logic shift Unit. Revision of Unit Ist.
17 Apr to 22 Apr	Basic Component Of Computer Organization & Design: Instruction Codes, Computer Registers, Computer Instructions, Timing and Control, Test of Unit1.
24 Apr to 29 Apr	Instruction cycle, Memory-References Instruction, Design Basic Computer, Design of Accumulator Unit. Revision And test of 2nd Unit.
01 May to 06 May	CPU: Introduction, General Register Organization, stack Organization, Instruction format, Addressing Modes, Data Transfer and Manipulation, Program Control, RISC.
08 May to 13 May	Pipeline Processing: Pipeline & vector processing, Parallel processing, Pipelining, Arithmetic pipeline, Instruction pipeline & array processor. Revision and test of Unit 3rd.
15 May to 20 May	Input/Output Organization: Asynchronous Data Transfer, Programmed I/O (concepts only), Interrupts, Revision

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22 May to 27 May	Types of interrupt, Processing Interrupt, Interrupt hardware and priority, DMA: DMA Controller, DMA transfer Modes, I/O Processor. Revision

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Ms. Deepika
Class with sem :	BCA 2nd Sem
Subject / Paper :-	Programming with C

Week	Topics
25 Mar to 01 Apr	Basics of C language, Impostance, history keywords, data types, variables, functions basic. Tests.
03 Apr to 8 Apr	Operators & Expressions, Arithmetic operations Evaluation of arithmetic operations, logical, bitwise, unary operators.
10 Apr to 15 Apr	Basics of decision making and branching: If statement, If-Else statement. Rivision.
17 Apr to 22 Apr	Nested If statement, Else - If ladder Switch statement, goto statement, and their programming.
24 Apr to 29 Apr	For, while, do-while loop, break continue statement, nested loop. Mathematical function, I/O function.
01 May to 06 May	User defined functions: Introduction / Definations, types, logical & global variables, passing parameter.
08 May to 13 May	Recursion, Arrays, strings and pointers. I/O of String data, Pointers, Complete introduction about pointer.
15 May to 20 May	Input / output of string data (rivision) Basics of storage classes of C - auto, extern, register & Storage & lifetime etc.

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22 May to 27 May	Rivision of Storage classes. And regular Class tests.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	डॉ. माला, सुश्री बुंदु, श्रीमती कविता, श्रीमती सुमन
Class with sem :	बी.ए.- द्वितीय वर्ष, --चतुर्थ सेमेस्टर
Subject / Paper :-	हिंदी, - 'हिंदी गद्य साहित्य'

Week	Topics
20 Mar to 25 Mar	जैनेंद्र कुमार - लेखक परिचय, साहित्यिक विशेषताएँ। उपन्यास की तात्विक समीक्षा।
27 Mar to 01 Apr	उपन्यास 'त्यागपत्र' - व्याख्या पुनरावृत्ति
03 Apr to 8 Apr	प्रेमचंद-लेखक परिचय, 'नमक का दरोगा' कहानी (व्याख्या) उषा प्रियंवदा - लेखक परिचय, 'वापसी' कहानी (व्याख्या) तात्विक समीक्षा।
10 Apr to 15 Apr	जयशंकर प्रसाद - लेखक परिचय, 'आकाशदीप' कहानी (व्याख्या) यशपाल - लेखक परिचय, 'परदा' कहानी (व्याख्या) तात्विक समीक्षा।
17 Apr to 22 Apr	गृह-परियोजना कार्य रामचंद्र शुक्ल - लेखक परिचय, 'लोभ और प्रीति' निबंध (व्याख्या) प्रश्न-उत्तर।
24 Apr to 29 Apr	हजारी प्रसाद द्विवेदी - लेखक परिचय, 'कुटज' निबंध (व्याख्या)। प्रश्न-उत्तर।
01 May to 06 May	महादेवी वर्मा - लेखक परिचय, 'युद्ध और नारी' लेख (व्याख्या) प्रश्न-उत्तर, समीक्षा।
08 May to 13 May	प्रभा खेतान - लेखक परिचय, 'आधी दुनिया का जश्न और भूमंडलीकरण' (व्याख्या) प्रश्न-उत्तर, समीक्षा।

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15 May to 20 May	कक्षा - परीक्षा , पुनरावृत्ति ।
22 May to 27 May	संपूर्ण पाठ्यक्रम की पुनरावृत्ति एवं समस्या - समाधान ।

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. Aparna Batra, Dr. Rinku Aggarwal, Mrs. Mainka Mrs Meenakshi, Miss Riya
Class with sem :	BA II, Sem - IV
Subject / Paper :-	English

Week	Topics
20 Mar to 25 Mar	Introduction to the syllabus and the examination scheme.
27 Mar to 01 Apr	Introduction of the writer 'Mulk Raj Anand' Reading of the story "The Gold Watch" with explanation. Discussion on Questions. Discussion on Precis writing.
03 Apr to 8 Apr	Introduction of the writer 'Raja Rao' and reading of the story 'A Client' with explanation Discussion on questions based on the story Discussion on Unseen Passage for Comprehension.
10 Apr to 15 Apr	Introduction of the writer 'Khushwant Singh' Reading of the story "Karma" with reference to the content. Discussion on questions based on the story. Discussion on Translation. Revision, Test
17 Apr to 22 Apr	Introduction of the writer 'Manohar Malgonkar' Reading of the story 'Upper Division Love'. Discussion on questions based on the story. Discussion on main theme of the story.
24 Apr to 29 Apr	Basic Phonetics: Familiarity with English sounds and their phonemic symbols. Transcription of words given in vocabulary section of the text, Practice, revision, Test.
01 May to 06 May	Introduction of the poet 'William Shakespeare'. Reading of the poem 'Sonnet XVIII' with critical analysis. Discussion on Questions. Introduction of the poet 'William Wordsworth'
08 May to 13 May	Reading of the poem 'The World is Too Much with Us' with critical analysis. Discussion on Questions. Introduction of the poet Alexander Pope. and reading of the Poem 'Know Then Thyself'.

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15 May to 20 May	Discussion on questions. Introduction of the poetess 'Sarojini Naidu'. Reading of the poem "The Bangle Sellers". Discussion on questions. Discussion on central theme of the poem.
22 May to 27 May	Revision, Doubt Removal Classes and Tests.

Minkar

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. YOGESH KUMAR
Class with sem :	B.A 2nd (4th Sem)
Subject / Paper :-	Music Ins. (Practical) Paper.

Week	Topics
20 Mar to 25 Mar	Give information about Syllabus to Students
27 Mar to 01 Apr	All the children were explained about the Practical Syllabus from them.
03 Apr to 8 Apr	Informed all the children about the Sitar Instrument and got them started Playing the Sitar. Ins.
10 Apr to 15 Apr	All the Students were made to Start the Syllabus of also started the Practic of Sitar Ins.
17 Apr to 22 Apr	All Students Practical Sitar Ins Alap kaun Practice.
24 Apr to 29 Apr	All the Students were made to Start Sitar Ins. Rag kaun Tukaan.
01 May to 06 May	All the Students were made to Rag Jajwanti Start (Sitar Ins.)
08 May to 13 May	Practical Sitar All Students. Practice. and Rag & Taal Theory.

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15 May to 20 May	Practice Rag Jajwanti and All Taal Syllabus.
22 May to 27 May	All the Students Practice Syllabus basic ~~kaf~~ knalaye. Rag and Taal & Sitar Ins Practice.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Mrs. Manisha
Class with sem :	B.A 2nd 4th Sem.
Subject / Paper :-	Music Vocal (Practical & Theory)

Week	Topics
20 Mar to 25 Mar	Malkauns Raag Parichay (Theory & Practical) Aaroh - Avroh & Pakad Elementary knowledge of the Folk Music of Haryana. (Theory)
27 Mar to 01 Apr	Malkauns Raag Bandish, Aalap & Taan (Practical) Comparative study of Musical Scale of Hindustani & Karnataka Paddhati. (Theory)
03 Apr to 8 Apr	Raag Malkauns Revision, (Practical) Adhataal Parichay & on hand practice (Practical & Theory) Raag Jaijaiwanti Parichay (Theory)
10 Apr to 15 Apr	Raag Jaijaiwanti Aaroh, Avroh & Pakad (Practical) Gwalior, Kirana Gharana (Theory)
17 Apr to 22 Apr	Raag Jaijaiwanti Bandish, Aalap & taan (Practical) Agra, Delhi & Punjab Gharana (Theory)
24 Apr to 29 Apr	Raag Jaijaiwanti Revision (Practical) Rupak taal Parichay & on hand practice (Practical & Theory) Relation between Music, Yoga & Meditation. (Theory)
01 May to 06 May	Rupak taal & Adhataal (Practical) Senia & Maihar Gharana (Theory) Monsk test
08 May to 13 May	Jhap taal Parichay & on hand practice (Theory & Practical) Revision of Raag Malkauns (Practical)

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15 May to 20 May	Oral test of Khayal Gharanas (Theory) All taalas Revision (Practical) Raag Miya ki Todi Parichay (Theory)
22 May to 27 May	Raag Miya ki Todi Aaroh - Avroh - Pakad (Practical) Bandish, Aalap x taan (Practical) Oral test of Folk Music of Haryana (Theory)

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Geetu Verma
Class with sem :	B.A. II (Sem. IV)
Subject / Paper :-	Psychology (Statistical Methods and Psychological Research)

Week	Topics
20 Mar to 25 Mar	Scales of Measurement, Frequency Distribution
27 Mar to 01 Apr	Graphical Representation of Data
03 Apr to 8 Apr	Data analysis: Measures of Central Tendency: Mean, Median, Mode (Properties & Meaning)
10 Apr to 15 Apr	Computation of Mean, Median, Mode
17 Apr to 22 Apr	Standard Deviation: Properties and Computation
24 Apr to 29 Apr	Correlation: Pearson Method
01 May to 06 May	Psychological Testing: Introduction, Characteristics Types of Test, Reliability
08 May to 13 May	Validity, Properties of Normal Probability Curve.

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15 May to 20 May	Norms, standardization, Interview Method.
22 May to 27 May	Qualitative Method : Observation, case study.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Mrs. Babita Chaudhary, Mrs. Mamta Rani Mrs. Ruchi Vats.
Class with sem :	B.A II (IVth Sem)
Subject / Paper :-	History / History of India (1707 - 1950 A.D)

Week	Topics
20 Mar to 25 Mar	Land Revenue Administration, Causes of the Origin of Bhakti Movement & its features, Effects of Bhakti movement & Sufi Movement, Status of Women, Causes of the Downfall of Mugal Empire
27 Mar to 01 Apr	Portuguese, Dutch, English, French Power: Rise and fall, Rivalary between Anglo-French, Carnatic Wars, Decline of Marathas Power, Occupation of Mysore by British, Anglo-Sindh Relation, Imperialism by Lord Dalhousie.
03 Apr to 8 Apr	Tribal and Peasant Revolts, Causes of Uprisings 1857, Expansion and Main Events of 1857 Revolt, Causes of the failure of the Uprising, Consequences of the Uprising, Factors Responsible for Administrative Changes, Ist Unit Test.
10 Apr to 15 Apr	Land Revenue System of Colonial time, Permanent Settlement, Ryotwari & Mahalwari Settlement, Decline of Cottage Industry, Causes of De-Industrialisation.
17 Apr to 22 Apr	Causes of the Origin of the Reform Movements, Brahmo Samaj, Arya Samaj, Ramkrishna Mission, Swami Vivekanand (1863-1902), Test of unit II, Map.
24 Apr to 29 Apr	Factors Responsible for Rise & Growth of Nationalist Consciousness, Formation of Indian National Congress, Character of Congress, objectives of Congress, Principals, Methods and Evaluation of Moderates. Viva.
01 May to 06 May	Causes of Rise of Extremism :- Methods, Principals, Progress and Evaluation of Extremists, Long Questions Learn, House Test.
08 May to 13 May	Revolutionaries :- Causes of Origin of Revolutionary movement, Aims, Principles and Methods & Evaluation of Revolutionary, Role of Bhagat Singh & H.S.R.A in Freedom struggle. Map.

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15 May to 20 May	Mahatma Gandhi and mass Nationalism:- Non-Cooperation Movement, Civil Disobedience Movement, Quit India movement. Communalism :- ~~Rise~~ Causes of Rise and Growth of Communalism.
22 May to 27 May	Sources & Salient Features of Indian Constitution. Map Revision, Viva, Problem solving class.

Babita Choudhary Ruchi Mamta

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Dr. Dimple Aggarwal, Mrs. Sushila Kaushik, Ms. Mamta Wadhwa
Class with sem :	BA II year – 4th sem
Subject / Paper :-	Political Science (Introduction To International Relations)

Week	Topics
20 Mar to 25 Mar	Introduce the syllabus – International Relations – Meaning, Nature, scope and its Evolutions. Emerging Trends in International Politics.
27 Mar to 01 Apr	Liberal and Neo-Liberal Approaches of International relations, Realistic Approach of Morgenthau's, idealism and Realism in International Relations Objective Questions of unit – I
03 Apr to 8 Apr	Cold war, its origin and decline, New cold war post cold war, Meaning, Definitions and Nature of Detente, its impact on International Political system
10 Apr to 15 Apr	Collapse of the Soviet Union, Emerging Centers of Power (European Union, China, Russia, and Japan) Objectives Questions of Unit II
17 Apr to 22 Apr	Indian foreign Policy its Principles and objectives Donestic and external determinants of foreign Policy and its challenges.
24 Apr to 29 Apr	Non-Alignment – Meaning, causes and its Motivating factors, Origin and features of NAM, Summits of NAM, Achievements and failures of NAM
01 May to 06 May	India and Nonaligned Policy, challenges and its Relevance of NAM, objectives questions Conduct House Test.
08 May to 13 May	International Terrorism – its Meaning, characteristics, Objectives, types, causes and Evil consequences of Terrorism. Anti Terrorism Laws, suggestions to remove Terrorism from India

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15 May to 20 May	Water Pollution, Air Pollution, Noise Pollution, International efforts for the Protection of Environment Globalisation Meaning Nature, Impact Arguments in favour and against, Hindrances in way of Globalisation
22 May to 27 May	Revision – Doubt classes Problem solving classes and Viva

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year (ECONOMICS)

Lecturer :	Aastha Vats
Class with sem :	B.A. IInd year IV Semester
Subject / Paper :-	Macro Economics

Week	Topics
20 Mar to 25 Mar	Money in a modern Economy, functions of money, Supply of money.
27 Mar to 01 Apr	Components of Money supply, Measures of money supply, Factors affecting money supply
03 Apr to 8 Apr	Demand for money, Liquidity Preference Theory of interest, Three motives of Demand for money
10 Apr to 15 Apr	Quantity theory of money, Fisher's equation & Cambridge equation, Credit creation
17 Apr to 22 Apr	Monetary Policy, Quantitive and Qualitative Credit Creation
24 Apr to 29 Apr	IS - LM Model, How would Equilibrium be achieved, Concept of Trade Cycle
01 May to 06 May	Samuelson & Hicks theory of trade cycle, Multiplier - Accelerator interaction and trade cycle theories
08 May to 13 May	Market failure, Market efficiency, Types of goods and services, Externalities & Market failure

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15 May to 20 May	Nature and scope of Public finance, Public and Private finance, Principle of Maximum social advantage.
22 May to 27 May	Public Expenditure, Taxation system, Impact & Incidence of Taxation, Importance of the study of incidence

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Vankita
Class with sem :	B.A-II (Sem-IV)
Subject / Paper :-	Group & Rings and Dynamics

Week	Topics
20 Mar to 25 Mar	Composition and Resolution of forces, Resultant of two Parallel forces (Forces Introduction)
27 Mar to 01 Apr	Resultant of two Parallel forces and their Applications, Moments and Couples (Test-1) (Revision)
03 Apr to 8 Apr	Analytical conditions of equilibrium of coplanar forces. Velocity and acceleration along radial
10 Apr to 15 Apr	Along Transverse, Tangential and normal directions Relative velocity, Relative Acceleration (Test-2) (Revision)
17 Apr to 22 Apr	Simple Harmonic Motion, Elastic strings, Newton's laws of motion, work, Power and Energy.
24 Apr to 29 Apr	Definition of group with example and simple properties of groups, subgroups criteria, Generation of groups, cyclic groups, Cosets, Left and Right cosets
01 May to 06 May	Index of a subgroup coset decomposition, Lagrange's Theorem and its consequences, Normal Subgroups. Quotient groups, Homomorphism, isomorphism automorphism and inner automorphism
08 May to 13 May	Automorphism of cyclic groups, Permutation groups, Even and Odd permutations. Alternating groups, Caylay's Theorem. (Test-3) (Revision)

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15 May to 20 May	Introduction to Rings, subrings, integral domains and fields, characteristics of a ring, Ring Homomorphism, Ideals (Principal, Prime, Maximal) & Quotient Rings
22 May to 27 May	Euclidean Rings, Polynomial rings, Polynomial over Rational field, The Einstein's criterion, Polynomial ring over commutative rings, Unique Factorization Domain

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Even Semester

Lecturer :	RAJITA SEHRAWAT / SEEMA
Class with sem :	B.A. IInd year (Sem - IVth)
Subject / Paper :-	History of Art & Aesthetic (theory) Design & life study (Practical)

Week	Topics
20 Mar to 25 Mar	Badami caves, Jain painting - Jaginara & Sitalwasan. Body proportion & face proportion
27 Mar to 01 Apr	Pal paintings, Rajasthani miniatures - Kishangarh sketching of skeleton.
03 Apr to 8 Apr	Bundi, kota style of Rajasthani miniatures sketching of design & colouring
10 Apr to 15 Apr	Mewar and Jaipur school miniatures. Life study
17 Apr to 22 Apr	Mughal Art: Akbar & Jahangir. Design selection, sketching & colouring
24 Apr to 29 Apr	Pahari Paintings: Basholi, Kangra Life study of model. and sketching of human figure in motion.
01 May to 06 May	Pahari Painting: Guler, Chamba miniature. Design selection, sketching & colouring
08 May to 13 May	Indian Philosophy: Veda, Vedanta Life study with pencil & sketching of human figure in motion.

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15 May to 20 May	Indian Philosophy : Advaitvad, Budhism Design selection, sketching & colouring & Line human sketching
22 May to 27 May	Test of unit - I, II, III &. Life study with pencil & sketching of human figure in motion.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. SUNANDA
Class with sem :	B.A II Year, IV Semester
Subject / Paper :-	HOME SCIENCE / BASIC FOOD AND NUTRITION

Week	Topics
20 Mar to 25 Mar	Introduction to Subject and Discussion on Syllabus. Chapter-1, Unit-I - Food - Definition and importance of food. Definition of Nutrition. and importance of Nutrition
27 Mar to 01 Apr	Functions of food & food Groups. Food Guide Pyramid. Nutrition Contribution of the Cereals, Pulses, fruit & Vegetables Provided assignments on Different topics.
03 Apr to 8 Apr	Nutrition Contribution of the Milk & Milk Products, Nuts & oils, Meat, fish, Poultry & Egg, Condiments & Spices. Test on Unit-I
10 Apr to 15 Apr	Unit-II Different Nutrients introduction Protein, Carbohydrates, fats, Vitamins, minerals, water. Functions & Sources of Protein & deficiency diseases and requirements of Protein.
17 Apr to 22 Apr	Functions & Sources of Carbohydrates and deficiency diseases, classification of Carbohydrates, Effect of excessive intake of Carbohydrates and daily requirements
24 Apr to 29 Apr	Functions of fat and Sources of fat, classification of fat and Deficiency diseases, Effect of excessive intake of fat and daily requirements. Function of Vitamins and Sources and classification of Vitamins.
01 May to 06 May	Deficiency Disease and Excessive intake of fat and daily requirements. Functions of Minerals, sources of Minerals, Classification & Deficiency disease, Effect of excessive intake and daily requirement of minerals. Test - House Test
08 May to 13 May	Function, Classification, Sources, deficiency diseases, Effect of excessive intake of Water and daily requirement of Water. Concept of Balance Diet, factor affecting Balance Diet

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15 May to 20 May	Definition of Cooking and Objectives of Cooking and Principles of Cooking. Advantages of Cooking and Different method of Cooking Test on Unit- II
22 May to 27 May	Cooking Methods - Moist Heat advantages and disadvantages. Dry Heat advantages and disadvantages, frying advantages and disadvantages, Radiation advantage and disadvantages.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Monika Saini / Mohini
Class with sem :	B.A IInd IVth sem
Subject / Paper :-	Basic of Sports Training (Practile)

Week	Topics
20 Mar to 25 Mar	Tells about Shuttle Run, History of Athletic Track, Marking of Track starting and Finishing Point of Track.
27 Mar to 01 Apr	Tells about General Commands and class formations like Single line formation, semi circule, Circule and Free formations
03 Apr to 8 Apr	Tell about General P.T Exercise and Demastration and Practice of P.T Exercise.
10 Apr to 15 Apr	Tells about Push-ups and Situps and its importance. Tell about 800 mt. race starting and finishing point of 800 mt. race.
17 Apr to 22 Apr	History of Basketball, Warming up and Specific exercises. Tell about Measurement of Basketball Court.
24 Apr to 29 Apr	Maintenance of Basketball Court. Rules and Regulations of Basketball. Skills-Dribbling Runing dribbling, overhand Pass, Holding the ball.
01 May to 06 May	Skill Practice and Group Discussion Short Questions.
08 May to 13 May	History of Boxing, Warming up and specific exercises. Tells about Boxing Ring, Scoring Tells about Boxing skills attacking and defending

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15 May to 20 May	Rule and Regulations of Boxing. Tells abo Indian Boxer performance in olympics History of Archery.
22 May to 27 May	Tell about Scoring of Archery, Rules and Regulations of the Archery. Group Discussion & short Questions.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Monika Saini / Mohini
Class with sem :	B.A IInd IVth sem
Subject / Paper :-	Basic of Sports Training (Theory)

Week	Topics
20 Mar to 25 Mar	Introduction, meaning and definition of sports training. Aim of sports training.
27 Mar to 01 Apr	Explain objectives of sports training. and Basic Methods of sports training.
03 Apr to 8 Apr	With Brief Explaination of Basic Methods of sports training with some examples Continuous Method & Interval Method.
10 Apr to 15 Apr	Explain Repetition Method with Examples. Introduction of warming up and Cooling down. Methods and types of warming up.
17 Apr to 22 Apr	Guiding Principles of warming up, importance of warming up and cooling down. Exercise, types of exercise and importance of exercise in daily life.
24 Apr to 29 Apr	Meaning and definition of Physical fitness. Importance of Physical fitness. Components of Physical Fitness.
01 May to 06 May	Factors influencing Physical Fitness. Meaning, definition of Fatigue.
08 May to 13 May	Types of Fatigue, Symptoms of Fatigue.

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15 May to 20 May	Causes and Remedies of Fatigue Explain Massage and Types of Massage
22 May to 27 May	Explain benefits of Massage. Revision of full syllabus.

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Computer

Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Tulsipriya & Ms. Neha Gupta
Class with sem :	B.A. IInd year / 4th sem.
Subject / Paper :-	Basics of Computer Lab / GOUSE CCS407

Week	Topics
20 Mar to 25 Mar	1. Write a program to create a folder on desktop and manage files & folder into existing folder. 2. How do you change date and time setting into desktop / PC.
27 Mar to 01 Apr	3. How do you change the desktop icon setting into PC. 4. How do you setup sleep mode in window?
03 Apr to 8 Apr	5. How do you create your personal E-mail account ? 6. Write a program to set the background color of different element.
10 Apr to 15 Apr	7. Create document in MS word and save it with student name. 8. Create Letter in MS word.
17 Apr to 22 Apr	8. Created letter and with help of Mail Merge feature set it to 10 people. 9. Draw a student detail table in MS word and inserting rows and column in this.
24 Apr to 29 Apr	10. Creating a MS Excel worksheet and create a table in it and save it with any name.
01 May to 06 May	11. Apply cell formatting in that table. 12. Create a table of student's data with marks and calculate total marks of all students, percentage of marks of all subject of any student
08 May to 13 May	13. Create a worksheet and move data from one place to another in same worksheet and in different worksheet

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15 May to 20 May	14. Create a power point presentation and apply transition of different slide.
22 May to 27 May	15. Create a E-mail account with your name and Send a E-mail to your friend.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Tulsipriya & Ms. Neha Gupta.
Class with sem :	B.A. IInd year / 4th Sem.
Subject / Paper :-	Basics of computer (Level-II) / 20USE CCS406

Week	Topics
20 Mar to 25 Mar	Unit 1:- Basics of E-mail: Introduction, objectives, open Email account, Mailbox: inbox, outbox, Creating and sending a new mail, Reply, forward email, CC, BCC.
27 Mar to 01 Apr	Unit 1:- Introduction of E-Governance, Social Networking, E-Learning, E-Business.
03 Apr to 8 Apr	Unit 2 :→ Understanding Word processing: word processing basics: Opening and closing of documents, saving a document, menu bar, Ribbon, Page setup, formatting text.
10 Apr to 15 Apr	Unit 2:→ Word:- Editing, printing, drawing table, manipulating table, working with graphics, mail merge, Inserting equation, word Art, Smart Art, Header and footer, Track changes.
17 Apr to 22 Apr	Revised Unit 1 and Unit 2.
24 Apr to 29 Apr	Unit →3: Using spread sheet:- Basics of spread sheet, Elements of spread sheet, manipulation of cells, saving workbook entering data, editing data, formatting worksheet, formula and functions.
01 May to 06 May	Unit →3: Spread sheet:- printing, work with chart and graphics, Data validation, conditional formatting and function, Working with filter, Advance filter, page Layout, what if analysis.
08 May to 13 May	Unit→4: Working with presentation:- Basics of presentation software; opening, saving, creating a presentation preparation and presentation of slides, entering and editing text, insert and delete slides.

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15 May to 20 May	Unit→4. PPT:- adding clip art picture, Inserting objects, Inserting Graphics, views in PPT, Transitions, slideshow, Rehearse Timing, Slide master.
22 May to 27 May	Revised Unit 3and 4th.

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Lesson Plan from 20-March-2023 to 29-May-2023

UG – 2nd Year

Lecturer :	**Dr. Suman, Assistant Professor in Sanskrit**
Class with Sem :	**B.A. 2nd Year (4th Semester)**
Subject / Paper :-	**व्याकरणभाग (Grammar)(C.C.) & Paper Code: 21USKT401**

Week	Topics
20 Mar to 23 Mar	श्रीमद्भगवद्गीता परिचय व श्रीमद्भगवद्गीता द्वितीय अध्याय - श्लोक - 1-15
27 Mar to 01 Apr	श्रीमद्भगवद्गीता द्वितीय अध्याय - श्लोक - 16-45
03 Apr to 8 Apr	श्रीमद्भगवद्गीता द्वितीय अध्याय - श्लोक - 46-72 व श्रीमद्भगवद्गीता द्वितीय अध्याय (प्रश्न/वस्तुनिष्ठ प्रश्न)
10 Apr to 15 Apr	रघुवंशम्, द्वितीय सर्ग - श्लोक 1-25
17 Apr to 12 Apr	रघुवंशम्, द्वितीय सर्ग - श्लोक 26-50
24 Apr to 29 Apr	रघुवंशम्, द्वितीय सर्ग - श्लोक 51-75
01 May to 06 May	➢ कृदन्त - क्त, क्तवतु, क्त्वा, ण्यत्, तुमुन्, शतृ, शानच् , यत्, तव्यत्, अनीयर् ➢ संस्कृत - अनुवाद
08 May to 13 May	➢ समास – द्वन्द्व, बहुव्रीहि, प्रत्याहार सूत्र ➢ संस्कृत - अनुवाद
15 May to 20 May	➢ पत्र – लेखन ➢ संस्कृत – अनुवाद ➢ वस्तुनिष्ठ प्रश्न - श्रीमद्भगवद्गीता द्वितीय अध्याय, रघुवंशम्, द्वितीय सर्ग , कृदन्त व समास
22 May to 29 May	➢ वस्तुनिष्ठ प्रश्न - श्रीमद्भगवद्गीता द्वितीय अध्याय, रघुवंशम्, द्वितीय सर्ग , कृदन्त व समास ➢ REVISION AND TEST/ASSIGNMENT

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. HIMANSHI JAIN
Class with sem :	B.COM II (IV SEM) (COMPUTER APPLICATION)
Subject / Paper :-	STRUCTURED PROGRAMMING USING C

Week	Topics
20 Mar to 25 Mar	Purpose of Program Planning, Methods of analyzing a program requirement, Representation of algorithm, Flow Chart Symbols, Levels, Rules.
27 Mar to 01 Apr	Advantages & Disadvantages of Flow Chart, Structured Programming concepts, Programming methodology viz. top-down & bottom-up programming, Advantages & Disadvantages.
03 Apr to 8 Apr	Test of unit-I, Introduction to 'C' Language, Concepts of Structural Programming, Basic constructs of Structural Programming :- Sequence, Selection, Repetition, Advantages of C. Language
10 Apr to 15 Apr	Data Types, Constant, Variable, Keywords, Structure of 'C' Program, Arithmetic Operators, Bitwise operators, Conditional operators, If Statement, GoTo Statement.
17 Apr to 22 Apr	Switch Statements, (With Practical Implementations) Test of unit-II, Loops - While, do...while, for, Exiting from a loop (break, continue, GoTo), Array :- 1-D Array, Multidimensional array (with Practical Implementation)
24 Apr to 29 Apr	Defining & calling function, function declarations, arguments, Return Statement, Program termination, Pointer variable, The address & indirection operators (With Practical)
01 May to 06 May	Pointer assignment, Pointer as argument, Pointer as return values, Pointer Arithmetic, Using Pointer for array processing (with Practical Implementation).
08 May to 13 May	String literals, variables, Reading & Writing string, Using the C string Library:- strcpy, strlen, strcat, strcmp, Array of strings. Dynamic Memory Allocation:- Structures, Array of Structures, Passing structure to functions, Nested Structures (With Practical)

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15 May to 20 May	Unions, Enumerations, Calloc, Malloc, Realloc, Dealloc, storage, Linked list (→ operator, creating, displaying, searching). The Preprocessor:- How the preprocessor works. The C Preprocessor & the #include & #define directives, Macro definition operator. File I/O: Streams, file pointers, standard streams & redirection, text file vs binary file, file operations, file I/O, Structure to file, random access.
22 May to 27 May	General Properties of macros, #if & #endif directives, defined

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Lesson Plan from 20-March-2023 to 20-May-2023

UG - 2nd Year

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

Week	Topics
20 Mar to 25 Mar	Agriculture Marketing - Definition, Scope, Concept, Objectives, difference in agriculture and Consumer Marketing.
27 Mar to 01 Apr	Constraints in Agriculture Marketing, Role of Agriculture in economic development of India, Role of government in Agricultural development.
03 Apr to 8 Apr	Rural Marketing - Meaning, nature, characteristics, Significance, Scope and limitations, difference, opportunities and challenges.
10 Apr to 15 Apr	Socio-cultural, economic, demographic, technological and other environmental factors affecting rural marketing.
17 Apr to 22 Apr	Rural Consumer Behaviour, difference in rural and urban market. (Revision of Unit II)
24 Apr to 29 Apr	Rural Marketing mix; Strategies for rural marketing, Product, planning, pricing, Promotion and management of distribution channel.
01 May to 06 May	Marketing of durables and non durables in rural areas, planning and organizing Personnel selling in rural markets.
08 May to 13 May	Innovation in rural market, E-Commerce in rural markets, e-chaupal.

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15 May to 20 May	Godrej Adhar, HUL Shakti & other Similar initiatives in Rural market.
22 May to 27 May	Revision of unit, I, III & IV

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :-	Ms. Nikita
Class with sem :	B.Com II (IV Sem) (ASM)
Subject / Paper :-	Service Marketing

Week	Topics
20 Mar to 25 Mar	Nature and Scope of Services: Introduction, meaning of services, Unique Characteristics, difference Between services and tangible products, Service Sector, Classification of services, growth of service Sector and Service industries.
27 Mar to 01 Apr	Service Marketing: Introduction, Concept and evolution of service marketing, meaning of service marketing, Myths encountered in services, need for service marketing and growth in Services Marketing.
03 Apr to 8 Apr	Emerging issues in Service Marketing: Introduction, Strategic approach in Services Marketing, Service marketing in e-commerce and e-marketing and Telemarketing Services, Service marketing research for Global markets and Rural markets, Innovation in Service Marketing, Ethical Aspects of Service Marketing
10 Apr to 15 Apr	Service Marketing Mix and Gaps Model: Introduction, 7 Ps of Service Marketing, Service gaps framework, Perceived service quality, Models of Service Marketing.
17 Apr to 22 Apr	Consumer Behaviour in Service Marketing: Introduction, Consumer Expectations in Services, Service Cost experienced by Consumer, the role of Customer in Service Delivery, Conflict Handling in Services, Customer Responses in Services, Concept of Customer Delight.
24 Apr to 29 Apr	Integrated Services Marketing: Introduction, Meaning and Importance, features of ISM, IMC for Services, Reasons for growing importance of IMC, Advantages of IMC, ISM Mix, Developing an effective and efficient service marketing system, Integration of service quality measures & managing quality.
01 May to 06 May	Marketing of Services: Introduction, Overview of Different service sectors, Marketing of Banking Services, Marketing in Insurance Sector, Marketing in Education Service, Marketing in Tourism and Airlines, Tourism marketing, Airlines marketing, Marketing of Hospitality services, Healthcare Marketing, Social Services by NGOs, Marketing of online services.
08 May to 13 May	Service Design and Service Delivery: Introduction, Service Delivery process, Service encounters & Moments of truth, employee role in service delivery, service employees - criteria, Importance and emotional approach, role of service provider, intermediaries involved in service process & Service delivery.

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15 May to 20 May	STP Strategy for services: Introduction, Need for Segmentation of services, bases of Segmentation Services, Segmentation Strategies in service marketing, need for targeting and positioning of services, positioning strategies of services, positioning through Product/Service Delivery Strategies
22 May to 27 May	Positioning through distribution strategies, Positioning through sales promotion and Advertising, Service Differentiation strategies.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Nikita
Class with sem :	B.Com. II (IV Sem) (Gen + SF)
Subject / Paper :-	Banking and Banking Law.

Week	Topics
20 Mar to 25 Mar	Definition of Bank, Commercial Bank : Importance, function and problems of Non-Performing Assets
27 Mar to 01 Apr	Structure of Commercial Banking system in India, Credit Creation : Process of Credit Creation and its limitations, E-Banking
03 Apr to 8 Apr	Regional Rural Banks, Cooperative Banking in India
10 Apr to 15 Apr	Reserve Bank of India : functions, regulation and Control of Credit, monetary policy.
17 Apr to 22 Apr	Determination and Regulation of Interest rates in India. Relationship between Customer, Definition of Customer, General relationship between banker & Customer, Obligation of banker, Garnishee order, right
24 Apr to 29 Apr	Special types of Bankers, Customers Minor, Married Women, Illiterate persons, Lunatics, Trustees, Executors and Administrators, Customer's attorney, Joint Account, Joint hindu family, Partnership firm, Joint stock Company, Society, Club,
01 May to 06 May	Negotiable Intruments : Definition of Negotiable Intruments, Essential features of Negotiable Instruments, holder and Holder in due course, Rights and Liabilities of parties for Negotiable Intruments
08 May to 13 May	Capacity of parties : Minor's position, Legal representative, Liability of parties, Drawer of Bill or Cheque, Liability of Maker of note and Acceptor of Bill.

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15 May to 20 May	Liability of endorsed Negotiable Instruments without Consideration, Intrument obtained by Unlawful means.
22 May to 27 May	Endorsements: Meaning of Negotiation, Definition of Endorsement, Legal provisions regarding Endorsement, General rules regarding forms of Endorsement, regular forms of endorsement, Kind of endorsement

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Nikita
Class with sem :	B.Com II (IV Sem) (Gen + SF + ASM + C.A)
Subject / Paper :-	Business Ethics

Week	Topics
20 Mar to 25 Mar	Business Ethics : Meaning, Nature and Importance in business Organizations.
27 Mar to 01 Apr	Linkages of the Stakeholders relationship, Social Responsibity.
03 Apr to 8 Apr	Corporate Governance.
10 Apr to 15 Apr	Emerging Business Ethics: Issues and Institutionlization of business ethics.
17 Apr to 22 Apr	Ethical decision-making and ethical leadership, Individual Values and philosophies.
24 Apr to 29 Apr	Organizational factors: Corporate Values and Cultures, Ethical Culture and relationship.
01 May to 06 May	Implementing Business Ethics: Developing an effective ethical program, Implementing and auditing ethical programs.
08 May to 13 May	Business ethics in global economy.

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15 May to 20 May	Business Sustainability: Ethical and Social responsibility dimensions
22 May to 27 May	Understanding techniques of moral reasoning and Argumentations.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. Suchita Soni
Class with sem :	B. Com IInd year 4th Sem
Subject / Paper :-	Statistical Analysis through Software

Week	Topics
20 Mar to 25 Mar	SPSS, Introduction, Advantages & Disadvantages, Data Entry, Data Editor, View. Variable. View.
27 Mar to 01 Apr	Pivot table editor, text output editor, chart editor. Revision & test
03 Apr to 8 Apr	Savings of Data, variables, types of variable, Rules for variables, Data Analysis.
10 Apr to 15 Apr	Variables. Selection for analysis, Run the procedure. Revision & test
17 Apr to 22 Apr	Procedures of Analysis, Descriptive Statistics, Custom tables, General Linear Model (GLM), Correlation Regression,
24 Apr to 29 Apr	Loonier, classify, Data reduction, Scale, time Series, Auto Correlation Cross Correlation
01 May to 06 May	Revision & test
08 May to 13 May	Procedures of Analysis, Spectral, Survival, Bar, Line, Area, Pie

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15 May to 20 May	Boxplots, Pareto, Control, Normal PP Plots, Normal QQ Plots, Sequence, Reports
22 May to 27 May	Revision & test

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms Kavita Arya.
Class with sem :	B. Com II, VI Sem
Subject / Paper :-	Business Statistics

Week	Topics
20 Mar to 25 Mar	Introduction of Statistics:- Origin, Development, Scope uses and limitations. Statistical Data: Types of measurement scales-normal, ordinal, Interval and Ratio level management collection, Classification and Tabulation of Data.
27 Mar to 01 Apr	Presentation of Data - Diagrammatic and Graphical Presentation of Data - bar, squares, rectangular and circular diagrams, Histogram, Frequency Polygon, ogives, stem and leaf displays box Plots.
03 Apr to 8 Apr	Central Tendency and partition values: Concept and measures of central tendency. Quartiles. Deciles Percentiles. Dispersion - Concept and its absolute as well as relative measures.
10 Apr to 15 Apr	Index Number: methods, Price Index, Quantity Index, Tests, Chain Base Index numbers, Base Index numbers, Base Shifting. Splicing and Deflating: Problems in Constructing Index Numbers
17 Apr to 22 Apr	Correlation, Concept, methods of Correlation scatter Diagram, Karl Pearsons, Spearman's Concurrent deviation Regression:- Difference but Correlation & Regression
24 Apr to 29 Apr	methods of Regression - least squares and line of Best fit. Properties of Regression Coefficient and Regression lines, standard error of estimate. Co-efficient of Determination.
01 May to 06 May	Time Series:- Components, Decomposition Additive and multiplicative models, methods computation of Seasonal Indices by Simple Average & other methods
08 May to 13 May	Probability as a Concept Approaches to defining Probability: Addition and multiplication laws, Conditional & Bayes theorem.

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15 May to 20 May	Probability Distribution:- Concept; Binomial Poisson and Normal Distribution Properties and Parameteters.
22 May to 27 May	Revision & Doubt taken.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Dr. Ashima Yadav
Class with sem :	B. Com IInd Yr. 4th Semester
Subject / Paper :-	Corporate Law (19BC-402)

Week	Topics
20 Mar to 25 Mar	Company: Meaning, characteristics, Advantages and Disadvantage of Incorporation, Lifting of corporate Veil.
27 Mar to 01 Apr	Private Company: Meaning, Characteristics, Advantages & Disadvantages of Private company
03 Apr to 8 Apr	Privileges of Private Company & Conversion of Pvt. Co. into Public Company & Vice Versa.
10 Apr to 15 Apr	Types of Companies. Revision of Unit I
17 Apr to 22 Apr	Promotion & Incorporation of Companies Memorandum of Association.
24 Apr to 29 Apr	Articles of Association, Share Capital, Member & Shareholders and Borrowing Powers.
01 May to 06 May	Directors: Appointment & Powers, Legal Position of Directors Share and stock.
08 May to 13 May	Share Certificate, Share Warrant. Company meetings: Meanings, Importance & types; Quorum & Voting Powers.

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15 May to 20 May	Resolution & Minutes; Case studies Regarding Company meetings
22 May to 27 May	Revision & Queries of Unit II, III & IV

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Dr. Amita Gaba
Class with sem :	IInd Yr. 3rd SEM
Subject / Paper :-	Corporate Accounting

Week	Topics
20 Mar to 25 Mar	Unit - 2 Holding Company, Introduction, Consolidated B/S, Partly owned, Wholly Owned, different - 2 aspects.
27 Mar to 01 Apr	Holding Company numerical & written Practical, Query, Test
03 Apr to 8 Apr	Unit - 3 Liquidation of Company, Performa, Numerical Q.
10 Apr to 15 Apr	Query Problem, financial Reporting for financial Institution, Test
17 Apr to 22 Apr	Unit - 3 Annual Banking Company A/c, Performa of P&L & B/S with schedule.
24 Apr to 29 Apr	Problem, Query, Test, Assignment of Unit - 3
01 May to 06 May	Unit - 1 Amalgmation, Introduction, Entry of both Parties, Some Numerical
08 May to 13 May	Numerical of Amalgmation, Internal Reconstruction, Introduction

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15 May to 20 May	Quiz of Amalgamation, Numerical of Internal Reconstruction
22 May to 27 May	Test, Assignment, VIVA.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :-	Anita Verma
Class with sem :	B.Com 2nd Year (IV Sem)
Subject / Paper :-	Marketing Management

Week	Topics
20 Mar to 25 Mar	Introduction - Nature, Scope, Importance of Marketing Marketing Concepts, Traditional and Modern 7-'P' of Marketing, Market Segmentation
27 Mar to 01 Apr	Concept, Importance, and basis of Marketing Segmentation. E-Marketing, Consumer Behavior Nature, Scope of Product Planning in Marketing.
03 Apr to 8 Apr	Steges of New Product Development, Product Life cycle, Steges of Product life cycle, factors affecting Product Life Cycle.
10 Apr to 15 Apr	Branding and Trademark, Difference between Brand and Trademark, Advantages and Criticism of branding, types of branding
17 Apr to 22 Apr	Brand Policies and strategies Pricing, Meaning Importance factors effecting Pricing objectives
24 Apr to 29 Apr	Types of Price Policy and Pricing strategies. Advertising, Concept
01 May to 06 May	Importance and Criticism of advertising, Media of Advertising and Publicity.
08 May to 13 May	Evaluating advertising effectiveness, Sales Promotion Importance, Methods, functions.

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15 May to 20 May	Market segmentation, Concept, importance and basis of market segmentation
22 May to 27 May	Presentation, Viva, Written Test

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. Tamanna Gupta
Class with sem :	B.Com 4th Sem
Subject / Paper :-	System Analysis and Design

Week	Topics
20 Mar to 25 Mar	Introduction to System Definition and Characteristics of a System Elements of System
27 Mar to 01 Apr	Types of System, SDLC Role of System Analyst Analyst / user Interface
03 Apr to 8 Apr	System Planning and initial investigation: Introduction, Basis for planning in system analysis, Sources of Projects,
10 Apr to 15 Apr	Initial investigation, Fact Finding, Information gathering & tools, Fact analysis, Determination feasibility
17 Apr to 22 Apr	Revision
24 Apr to 29 Apr	System Design & objective, Logical and Physical design, Methodologies, Structured design, Form-Driven methodologies (IPO charts).
01 May to 06 May	Structured walkthrough, Input/output and form design; Input design, Objectives of Input design, Output design, Objectives of output design.
08 May to 13 May	System testing: Intro, objectives, Test Plan, testing techniques, Types of System test

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15 May to 20 May	Quality assurance goals in system life cycle, System Implementation, Process of Implementation, System evaluation, System maintenance and its types
22 May to 27 May	Revision Test

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Jyotika
Class with sem :	B.Sc - II [4th Sem]
Subject / Paper :-	Chemistry - Solutions & Phase Equilibrium & chemistry of Biomolecules.

Week	Topics
20 Mar to 25 Mar	Unit - 1 Dilute solutions and colligative properties, Ideal and non-ideal solutions, activity and activity coefficients, Raoult's law, relative lowering of vapour pressure, Elevation in Boiling point and depression of freezing point.
27 Mar to 01 Apr	Molecular weight determination, Osmosis, Thermodynamic derivation of relation between molecular weight and elevation in boiling point and depression in freezing point.
03 Apr to 8 Apr	(Unit - 2) Phase component and degree of freedom, thermodynamic derivation of Gibb's phase rule, phase equilibria of one component system - water, Carbon dioxide and Sulphur systems.
10 Apr to 15 Apr	Phase equilibria of two component systems. solid - liquid equilibria, simple eutectic example Pb-Ag system. Test of Unit-I & Unit-II
17 Apr to 22 Apr	(Unit - 3) Carbohydrates classification, nomenclature, monosaccharides, mechanism of osazone formation, interconversion of glucose and fructose.
24 Apr to 29 Apr	chain lengthening and chain shortening of aldoses. Configuration of monosaccharides. Erythro and threo diastereomers.
01 May to 06 May	formation of glycosides, ethers and esters. Determination of ring size of glucose and fructose. Test of Unit (3) upto Osazone formation
08 May to 13 May	Open chain and cyclic structures of D(+)glucose & D(-)-fructose, Mechanism of mutarotation, structures of ribose and deoxyribose.

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	(Unit-4)
15 May to 20 May	classification of amino acids, Acid-base behaviour, isoelectric point and electrophoresis. Preparation of α-amino acids, structure and nomenclature of peptides and proteins.
22 May to 27 May	classification of proteins, peptide structure determination, end group analysis, selective hydrolysis of peptides, classical peptide synthesis, structure of peptides and proteins: primary and secondary structure

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Simran
Class with sem :	B. Sc - II [4th Sem]
Subject / Paper :-	Chemistry - functional group Organic Chemistry - III & electrochemistry.

Week	Unit - 1 Topics
20 Mar to 25 Mar	Structure and nomenclature of amines, physical property separation of mixture of 1°, 2° and 3° amines, structural features affecting basicity of amines, preparation of alkyl and aryl amines (reduction of nitro compounds).
27 Mar to 01 Apr	(Reduction of nitriles, reductive amination of aldehydic and ketonic compounds), Gabriel pthalamide reaction, Hoffmann bromamide reaction, electrophillic aromatic substitution in arylamines, rxn of amines with HNO_2.
03 Apr to 8 Apr	Mechanism of diazotisation, structure of Benzene diazonium chloride, replacement of diazo group by H, OH, F, Cl, Br, I NO_2 and CN groups, reduction of diazoniumsalt to hydrazine, coupling reaction and its synthetic application.
10 Apr to 15 Apr	Unit 2 Preparation of nitroalkanes and nitro arenes and their chemical reactions. Mechanism of electrophilic substitution reactions in nitro arenes and their reduction in acidic, neutral and alkaline medium. Unit - 3
17 Apr to 22 Apr	Electrolytic conduction, factors affecting electrolytic conduction, specific conductance, molar conductance, equivalent conductance, relation among them, their variation with concentration. Arrhenius theory of ionization, Ostwald's dilution law.
24 Apr to 29 Apr	Huckel - onsager's eqn for strong electrolytes, Kohlrausch's law and its application in calculation of conductance of weak electrolytes at infinite dilution. Applications of conductivity measurements: determination of degree of dissociation.
01 May to 06 May	conductivity measurements: determination of Ka of acids, determination of solubility products of sparingly soluble salt, conductometric titrations: definition of pH and pKa, Buffer soln, Henderson-Hazel eqn, Buffer mechanism of Buffer action.
08 May to 13 May	Unit 4 Electrolytic and Galvanic cells - reversible & irreversible cells, conventional representation of electrochemical cell, EMF of cell and its measurement, activity and activity coefficients, Calculation of thermodynamic quantities of cell reaction.

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15 May to 20 May	Types of reversible electrodes- metal-metal ion gas electrode, metal-insoluble salt anion and redox electrodes, Nernst eqn, derivation of cell EMF and single electrode potential, sign conventions.
22 May to 27 May	electrochemical series and its application, application of EMF measurement i.e solubility product, potentiometric titration (acid-base), determination of pH using Hydrogen electrode and glass electrode.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms Vidushi, Dr. Ritika Chaudary, Miss Jyotika, Miss Simran, Miss Ruchika.
Class with sem :	B.Sc. II [4th Sem.]
Subject / Paper :-	Practical

Week	Topics
20 Mar to 25 Mar	Inorganic Chem- 1. Colorimetry - To verify Beer-Lambert law for $KMnO_4$ / $K_2Cr_2O_7$ & determine the concentration of the given $KMnO_4$ / $K_2Cr_2O_7$ solution.
27 Mar to 01 Apr	2. Paper Chromatography - Qualitative Analysis of any one of the following Inorganic cations & anions by Paper Chromatography (Pb^{2+}, Cu^{2+}, Co^{2+}, Ni^{2+}, Cl^-, Br^-, I^- & PO_4^{3-}).
03 Apr to 8 Apr	Physical Chem. :- 1. To Determine the specific Refractivity of a given liquid.
10 Apr to 15 Apr	2. To Determine the CST of phenol - water system.
17 Apr to 22 Apr	3. To study the Distribution of iodine between water & CCl_4.
24 Apr to 29 Apr	C. Organic Chemistry :- 1. Steam distillation (non-evaluative) Naphthalene from its suspension in water.
01 May to 06 May	Seperation of o & p-nitrophenols. 2. Column chromatography (non evaluative) seperation of fluorescein & methylene Blue.
08 May to 13 May	Seperation of leaf pigments from spinach leaves. chromatography Method Determination of the R_f value

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15 May to 20 May	Identification of Organic Compounds by Chromatography Method.
22 May to 27 May	Separation of o & p-nitrophenols.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Mrs. Nirmal Malik
Class with sem :	B.Sc II (IVth Sem)
Subject / Paper :-	Zoology (Practical)

Week	Topics
20 Mar to 25 Mar	Study of Mendelian Inheritance & gene interaction.
27 Mar to 01 Apr	Chi-Square Test Numericals.
03 Apr to 8 Apr	Study of Linkage, Recombination.
10 Apr to 15 Apr	Study of Human Karyotype (Normal & Abnormal)
17 Apr to 22 Apr	Study of Developmental stages of Frog through Permanent slides.
24 Apr to 29 Apr	Study of Dev. stage of Chick through Permanent slides.
01 May to 06 May	Study of Mitosis using Onion root tip.
08 May to 13 May	Study of Meosis using Permanent Slides.

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15 May to 20 May	Project Report
22 May to 27 May	Revision

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Zoology

Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Ritu Bala
Class with sem :	B.Sc II nd Yr, IV th SEM
Subject / Paper :-	Zoology (Paper - I) Cell Biology & Genetics.

Week	Topics
20 Mar to 25 Mar	Plasma Membrane - Fluid mosaic model. Mechanism of Active & Passive transport Exocytosis & Endocytosis.
27 Mar to 01 Apr	Ultrastructure of ER, its types. Role of ER in protein synthesis & transportation in animals.
03 Apr to 8 Apr	Structure & role of Golgi complex in animal cell. Ribosomes, its types, biogenesis & role in ptn. synthesis
10 Apr to 15 Apr	Mitochondria str. & role of mitochondria. Mitochondrial DNA & biogenesis. Test.
17 Apr to 22 Apr	Structure and enzyme in lysosome. polymorphism. Cytoskeleton; Cilia & Flagella.
24 Apr to 29 Apr	Ultrastructure & function of Nucleus - Polytene chromosome. Genetic variation.
01 May to 06 May	Principle of Inheritance - Multiple alleles, Lethal gene, Epistatis. Chromosomal Abnormalities & Inborn error of metabolism.
08 May to 13 May	Linkage & Crossing Over. Chromosomal Mutation. Test of ER, Golgi & mitochondria

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15 May to 20 May	Extrachromosomal Inheritance. Polygenic Inheritance. Aminocentesis.
22 May to 27 May	Test Revision.

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Zoology

Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Ritu Bala
Class with sem :	B.Sc IInd yr, IVth SEM
Subject / Paper :-	Zoology (Paper-II) Developmental Biology.

Week	Topics
20 Mar to 25 Mar	Aim, Scope and Branches of Developmental Biology.
27 Mar to 01 Apr	Spermatogenesis and Oogenesis. Types of Eggs & Egg membrane.
03 Apr to 8 Apr	Mechanism of Fertilization. Parthenogenesis.
10 Apr to 15 Apr	Different types of Cleavage. Morulation, Blastulation. - Types of Blastulae.
17 Apr to 22 Apr	Fate Maps of Frog & Chick. Gastrulation.
24 Apr to 29 Apr	Test of Spermatogenesis & Oogenesis. Development of Frog & Chick. Primary Organizer & Inductor.
01 May to 06 May	Concept of Competence, Differentiation & Determination.
08 May to 13 May	Revison of Fate maps of Frog & Chick. Morphogenetic movements.

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15 May to 20 May	Gastrulation in Invertebrates & Vertebrates. Concept of Regeneration.
22 May to 27 May	Test Revision.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms Sujata Sharma
Class with sem :	B.Sc (IInd), IVth Sem
Subject / Paper :-	Semiconducting Device

Week	Topics
20 Mar to 25 Mar	Unit 1: Semiconductor Diode: P and n type Semiconductor Barrier Formation in PN Junction Diode. Qualitative Theory of Current Flow Mechanism in Forward and Reverse Biased Diode. Drift and Diffusion Current PN Junction and its
27 Mar to 01 Apr	Characteristics, Static and Dynamics Resistance. Application of PN Junction Diode as Half-wave rectifier, Full wave Rectifier, Calculations of ripple factor and rectifier efficiency
03 Apr to 8 Apr	unit 2: Bipolar Junction Transistors: a-P-n and P-n-P Transistor, Characteristics of CB, CE and CC Configuration Active, Cutoff, and Saturation Regions, Current gains α and β. Related between α and β
10 Apr to 15 Apr	Load line analysis of Transistors. DC Load Line and Q-point, h-parameter Equivalent Circuits
17 Apr to 22 Apr	TESTS AND REVISION
24 Apr to 29 Apr	Unit 3:- Field Effect Transistors - JFET, MOSFET, Advantages of using Field Effect transistors (in Comparisons to BJT), Amplifiers and Their Baising Voltage Divider Bias circuit For CE Amplifier, Bias Stabilization, Class-A, B&C
01 May to 06 May	Amplifiers, and RC Coupled amplifiers and its frequency response, Feedback in amplifiers, positive and negative Feedback in amplifiers, Advantages of negative Feedback in amplifiers.
08 May to 13 May	unit IV :- Operational Amplifiers (Block Box approach); Characteristics of an Ideal and Practical OP-Amp (IC-741), Open-loops & Closed loops

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15 May to 20 May	Gain CMRR, Concept of virtual ground, Application of OP-Amps: (1) Inverting and Non-Inverting Amplifier (2) Differentiator, (3) Integrator
22 May to 27 May	TESTS AND REVISION

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. Nisha Rani
Class with sem :	B.Sc (IInd), IVth Sem
Subject / Paper :-	Quantum Mechanics

Week	Topics
20 Mar to 25 Mar	Unit I : Black body radiation, Photon, Photoelectric effect and Einstine's Photoelectric eq., compton effect, In-adequacy of old quantum th., de-broglie hypothesis, Davission & geme experi.
27 Mar to 01 Apr	Velocity group velocity, Heisenberg's Uncertainty Principle. Time energy and angular momentum uncertanity, uncertainity principle from de-Brogliwave, (wave particle duality).
03 Apr to 8 Apr	Unit-II : Wave funⁿ & it's physical insignificance, properties of wave-fun, orthogonality and Normalization of wave funⁿ, Time dependent Schrodinger wave equation.
10 Apr to 15 Apr	Time independent Schrodinger eq., momentum & energy operators : Hermitian operators - Eigen-value and Eigen funⁿs, commutator relations of various operators.
17 Apr to 22 Apr	Tests and Revision.
24 Apr to 29 Apr	Unit III : Stationary states; Probablity and normalization, Probablity current densities and its relation to wave fun'. Expectation values of dynamical quantities, Particle in 1-dimension infinite square well, app. of Schrodinger eq. solⁿ of 1-dimensional Problems.
01 May to 06 May	One dimensional potential barrier (Reflection & transmission coffe., penetration depth, tunneling), Solⁿ of Schrodinger eq. for harmonic oscillator ground states & excited states.
08 May to 13 May	Unit IV Schrodinger eq. in spherical co-ordinates, separation of variables for r, θ & φ coordinates, Solⁿ for θ & φ eq.s, spherical harmonics, space Quantaization.

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15 May to 20 May	Electron spin and spin angular momentum, Larmor's Theorem, Spin magnetic moment, Stern-Gerlach Experiment. Gyromatic Ratio and Bohr magneton.
22 May to 27 May	Tests and Revision.

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Botany Department

Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Ekta
Class with sem :	B.Sc 2nd year 4th Semester
Subject / Paper :-	Botany | Paper- I Plant Physiology

Week	Topics
20 Mar to 25 Mar	Importance of water, Water potential and its components. Imbition, Diffusion, Osmosis Guttation
27 Mar to 01 Apr	Absorption and transport of water (Transpiration pull theory), Root pressure, Transpiration and its significance. Factor affecting transpiration.
03 Apr to 8 Apr	Essential macro and microelements and their role. Criteria of essentiality of elements, Role of essentiality of elements, Deficiency symptoms.
10 Apr to 15 Apr	Transport of ions across cell membrane, Active and passive transport. Transport of organic substance. Girdling expriment.
17 Apr to 22 Apr	Phloem loading and unloading. Photosynthetic pigment, Reactioncenter, antenna molecules action spectra, Enhancement effect. Test of Unit-I.
24 Apr to 29 Apr	Photosystem I and II, Factors affecting photosynthesis. Electron transport and mechanism of ATP synthesis. C_3, C_4 pathway of carbon fixation.
01 May to 06 May	CAM pathway of carbon fixation, photorespiration, Aerobic respiration and anaerobic respiration, Glycolysis. Doubt Class
08 May to 13 May	TCA cycle, oxidative phosphorylation, oxidative pentose phosphate pathway. House Test.

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15 May to 20 May	Respiratory Quotient, ATP as energy currency of cell. Doubt Class, Assignment submission
22 May to 27 May	Revision of Unit- II, III, Doubt Classes.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Ekta
Class with sem :	B.Sc. 2nd year 4th Sem
Subject / Paper :-	Botany | Paper-II Plant Metabolism

Week	Topics
20 Mar to 25 Mar	Discovery and nomenclature, Classification, Structure and properties of enzyme
27 Mar to 01 Apr	Mechanism of enzyme catalysis and enzyme inhibition, Lipid Classification, Structure of Lipid.
03 Apr to 8 Apr	Saturated and unsaturated fatty acid, Lipid biosynthesis, β-oxidation, Glyoxylate cycle.
10 Apr to 15 Apr	Biological nitrogen fixation, Nitrate and ammonia assimilation. Test of enzyme
17 Apr to 22 Apr	Discovery, physiological roles and mechanism of auxins, gibberellin. Doubt class
24 Apr to 29 Apr	Cytokinin, Abscisic acid, ethylene : Discovery, mechanism, physiological role
01 May to 06 May	Definition, phase of growth and development, the concept of photoperiodism, physiology of flowering, Florigen concept
08 May to 13 May	Fruit ripening. Photoperiodism (SDP, LDP, Day neutral plants), House Test, Doubt Class

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15 May to 20 May	Phytochrome (Discovery and structure), Red and far red light responses on photomorphogenesis, Vernalization.
22 May to 27 May	Physiology of senescence, Assignment submission, Revision of Unit- II, III.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Ekta
Class with sem :	B.Sc. 2nd year 4th Sem.
Subject / Paper :-	Botany / Practical

Week	Topics
20 Mar to 25 Mar	Determination of osmotic potential of plant cell by plasmolysis method.
27 Mar to 01 Apr	* To demonstrate the process of imbition of Plaster of Paris method. * To demonstrate Ascent of Sap
03 Apr to 8 Apr	* To demonstrate Aerobic respiration * To demonstrate anaerobic respiration by Kuhne's tube
10 Apr to 15 Apr	* To study and compare cuticular and stomatal transpiration by leaves. * Evolution of oxygen during photosynthesis by Wilmott's bubbler
17 Apr to 22 Apr	* To study rate of transpiration by Ganong's photometer. * File checking
24 Apr to 29 Apr	* To study the effect to two environmental factors (light and wind) on transpiration by excised twig. * Calculation of stomatal index and stomatal frequency of a mesophyte and a xerophyte
01 May to 06 May	* Demonstration of Hill's reaction * Demonstrate the activity of catalase and study the effect of pH and enzyme concentration.
08 May to 13 May	* To study the effect of light intensity and bicarbonate concentration on O_2 evolution in photosynthesis * To study phototropism.

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15 May to 20 May	* To study geotropism * Biochemical test for carbohydrates, proteins.
22 May to 27 May	* Biochemical test for lipids and starch * Separation of pigments by paper chromatography.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Dr. Deepu Saini
Class with sem :	B.Sc IInd Year 4th Sem
Subject / Paper :-	Operating System lab / 20UCS402

Week	Topics
20 Mar to 25 Mar	Usage of Commands :- Ls, pwd, cat rm, mkdir, rmdir
27 Mar to 01 Apr	cat (append) cat (Concatenate), cp, mv
03 Apr to 8 Apr	Write a shell script to display the multiplication table any number.
10 Apr to 15 Apr	Write a shell script to find the sum of digits of a given number.
17 Apr to 22 Apr	Write a shell script to find the LCD (least common divisor) of two numbers.
24 Apr to 29 Apr	Write a shell script to find the power of a given number.
01 May to 06 May	Write a shell script to find the factorial of a given number.
08 May to 13 May	Write a shell script to check if the number entered at the Command line is prime or not

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15 May to 20 May	Revision (Program)
22 May to 27 May	Write a shell script to display date in the mm/dd/yy format.

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Lesson Plan from 25-March-2023 to 27-May-2023
UG - 1st Year

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 2nd Year 4th Sem.
Subject / Paper :-	HTML Programming / 20USECCS402

Week	Topics
25 Mar to 01 Apr	Introduction of HTML, Basics tag of HTML Introduction of Head, Body, colors, Attributes, Basic formatting tags - heading, paragraph, Break
03 Apr to 8 Apr	Bold, italic, underline, Superscript, subscript, fons image tags, Attributes align, color, bgcolor, font face, border, Size, list :- Ordered and unordered list
10 Apr to 15 Apr	Table Tag, Navigation Links using anchor tag :- Internal, external, mail and image link, Relative link, Absolute links, Link attributes. TEST
17 Apr to 22 Apr	Link using ID attributes within a Document, TEST Image tag :- Putting an Image on a Page, Using images as link, Putting Image in the Background
24 Apr to 29 Apr	Tables tag Creating, Table Headers, Captions, Sapping Multiple Columns, Styling table, TEST
01 May to 06 May	Introduction of forms, Basic input and attributes other kinds of inputs, Styling form with CSS, ~~HTML~~ TEST
08 May to 13 May	HTML Form Controls :- Form, text, Password, text Area, Button, Check Box, TEST
15 May to 20 May	Form Control :- Radio Button, Selected Box. Hidden Control, TEST & Revision

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22 May to 27 May	TEST & Revision.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Tulsipriya, Dr. Ritika.
Class with sem :	BSc II year 4 sem
Subject / Paper :-	Operating System.

Week	Topics
20 Mar to 25 Mar	Introduction: System Software Resource abstraction, OS Startegies
27 Mar to 01 Apr	Types of operating system: multiprogramming Batch; Time sharing single user and multiuser, Process control & Real Time System
03 Apr to 8 Apr	Operating system organization. Factor in operating system design. Basic OS function implementation consideration; Process modes, methods of requesting system services. System calls and system programs.
10 Apr to 15 Apr	Process management: System view of process and Resources initiating the OS process address space process abstraction resources abstraction process hierachy.
17 Apr to 22 Apr	Revision of Unit I & II take Doubts, ask oral questions from students,
24 Apr to 29 Apr	Thread model Scheduling mechanisms Strategy selection non-preemptive and preemptive, File System, Types of file Their access methods Directory structures various allocation methods Disk Scheduling and management & associated algo-rithms.
01 May to 06 May	memory management - mapping address space to memory space memory allocation strategies Fixed partition Variable partition Paging virtual memory
08 May to 13 May	Shell Scripting: introduction types of Shell editors in Linux vi editor modes of operating in vi editions Shell Scripting writing and executing the Shell Script shell variable (user Defied & System variables)

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15 May to 20 May	System Calls - using System Calls, Pipes and Filters Decision making in Shell Scripts (if else, switch) Loop in Shell Function Utility Programs (cut paste join, tr uniq utilities) Pattern matching utility (grep)
22 May to 27 May	Revision of Unit III IV and ~~test~~ also take class test.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Menaka
Class with sem :	B.Sc-II (Sem-IV)
Subject / Paper :-	Group & Rings and Dynamics

Week	Topics
20 Mar to 25 Mar	Composition and Resolution of forces, Resultant of two Parallel forces (Forces Introduction)
27 Mar to 01 Apr	Resultant of two Parallel forces and their Applications, Moments and Couples (Test-1) (Revision)
03 Apr to 8 Apr	Analytical conditions of equilibrium of coplanar forces. Velocity and acceleration along radial
10 Apr to 15 Apr	Along Transverse, Tangential and normal directions Relative velocity, Relative Acceleration (Test-2) (Revision)
17 Apr to 22 Apr	Simple Harmonic Motion, Elastic strings, Newton's laws of motion, work, Power and Energy.
24 Apr to 29 Apr	Definition of group with example and simple properties of groups, subgroups criteria, Generation of groups, cyclic groups, Cosets, Left and Right cosets
01 May to 06 May	Index of a subgroup coset decomposition, Lagrange's Theorem and its Consequences, Normal Subgroups. Quotient groups, Homomorphism, isomorphism auto-morphism and inner automorphism
08 May to 13 May	Automorphism of cyclic groups, Permutation groups, Even and Odd permutations, Alternating groups, Caylay's Theorem. (Test-3) (Revision)

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15 May to 20 May	Introduction to Rings, subrings, integral domains and fields, characteristics of a ring, Ring Homomorphism, Ideals (Principal, Prime, Maximal) & Quotient Rings
22 May to 27 May	Euclidean Rings, Polynomial rings, Polynomial over Rational field, The Einstein's criterion, Polynomial ring over commutative rings, Unique Factorization Domain

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Anshu
Class with sem :	BCA - IVth Sem
Subject / Paper :-	Object Oriented Programming Using C++

Week	Topics
20 Mar to 25 Mar	Procedural language and object Oriented approach, Characteristics of OOP, user defined types, polymorphism and encapsulation.
27 Mar to 01 Apr	Getting started with C++: syntax, data types, variables, string, function, namespaces and exception, operators, flow control, recursion
03 Apr to 8 Apr	Array and pointer, structure, Abstracting mechanism:- classes, private & public, constructor and destructor, member function.
10 Apr to 15 Apr	Static member, references. Memory Management:- new, delete, object copying, copy constructor, assignment operator
17 Apr to 22 Apr	this input / output. Inheritance & Polymorphism:- Derived class and Base class, Different types of inheritance.
24 Apr to 29 Apr	Overriding member function, Abstract class, Public and Private inheritance, Ambiguity in multiple inheritance
01 May to 06 May	Virtual function, friend function, Static function. Exception Handling :- Exception & derived class.
08 May to 13 May	Function Exception declaration, unexpected exception, Exception when handling exception, Resource capture and release.

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15 May to 20 May	Template and Standard Template Library :- Template classes, declaration.
22 May to 27 May	Template function, namespaces, string, iterator, hashes, iostream and other types

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Babita
Class with sem :	BCA - IV th Sem
Subject / Paper :-	Web Designing

Week	Topics
20 Mar to 25 Mar	Introduction to internet and world wide web: Evolution and history of www; Basic features; web browser; web server; Hypertext Transferprotocol
27 Mar to 01 Apr	Overview of TCP/IP and its services: URLs; Searching and web-casting technique; Search Engines and search tools; web Publishing :- Hosting your site; ISP;
03 Apr to 8 Apr	web terminologies, Phases of planning & designing your web site; Steps for developing your site; Choosing the content; Home page; Domain names, Front Page
10 Apr to 15 Apr	Adding picture, links, Background, Relating front page to DHTML; Creating a website and the markup language (HTML, DHTML);
17 Apr to 22 Apr	Web development : Introduction to HTML; Hypertext and HTML; HTML document features; HTML command tags; Creating links : Header
24 Apr to 29 Apr	Text styles; Text Structuring, Text colors and Background; Formatting text : Page layouts.
01 May to 06 May	Images: Ordered and Unordered lists; Inserting graphics; Table creation and layouts; Frame Creation and layouts;
08 May to 13 May	Working with forms and menus; working with Radio Buttons; Check Boxes; Text Boxes;

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15 May to 20 May	DHTML : Dynamic HTML, Features of DHTML, CSSP (cascading style sheet positioning) and JSS (Java Script assisted style sheet)
22 May to 27 May	layers of netscape, The ID attributes, DHTML events.

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Lesson Plan from 20-March-2023 to 27-May-2023
UG - 2nd Year

Lecturer :	Ms. Deepika
Class with sem :	BCA - IVth Sem
Subject / Paper :-	Data Structure - II

Week	Topics
20 Mar to 25 Mar	Tree: Header nodes, Threads, Binary Search trees, Searching, Insertion and deletion in a binary search tree, Searching, insertion & deletion in m-way
27 Mar to 01 Apr	B-trees, Searching, Insertion & deletion in a B-tree, B+ tree, Huffman algorithm, General trees.
03 Apr to 8 Apr	Graphs :- Warshall's algorithm for shortest path, Dijkstra algorithm for shortest paths operation on graphs.
10 Apr to 15 Apr	Traversal of graph, Topological sorting. Sorting: Internal & external sorting, Radix sort, Quick sort.
17 Apr to 22 Apr	Heap sort, Merge sort, Tournament sort, Searching: Linear search, binary search
24 Apr to 29 Apr	Hashing, Comparison of various sorting and searching algorithm on the basis of their complexity.
01 May to 06 May	Files: Physical storage devices and their characteristics, Attributes of a file viz fields, records, Fixed & Variable length records.
08 May to 13 May	Primary and secondary keys, Classification of files, File operations, Comparison of various types of files.

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15 May to 20 May	File organization: Serial, Sequential, Hashing, Introduction, Hashing function and collision resolution methods.
22 May to 27 May	Revision Test

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Dr. Nutan Sharma
Class with sem :	BCA - IVth Sem
Subject / Paper :-	Practical Software Lab - OOPS using C++

Week	Topics
20 Mar to 25 Mar	Program to print "Learn C++" Program of datatypes.
27 Mar to 01 Apr	Write a program on types of variables (static, global, local). Program of arithmetic operator.
03 Apr to 8 Apr	Program to print 1D array. Program to print 2D array (in matrix form)
10 Apr to 15 Apr	Program of pointer. Program of string. Factorial of a number using recursion.
17 Apr to 22 Apr	Program of structure (assign data to member of a structure variable & display it.)
24 Apr to 29 Apr	Program of access specifier (public, private) Program of constructor and destructor
01 May to 06 May	Program of reference variable Program of base class & derived class.
08 May to 13 May	Program of single inheritance Program of function overriding.

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15 May to 20 May	Program to resolve inheritance ambiguity Prog. of virtual class
22 May to 27 May	Program of friend function.

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Lesson Plan from 20-March-2023 to 27-May-2023

UG - 2nd Year

Lecturer :	Ms. Deepika
Class with sem :	BCA- IVth Sem
Subject / Paper :-	Software Engineering

Week	Topics
20 Mar to 25 Mar	Introduction:- Software Crisis, Software processes & characteristics, Software life cycle model, waterfall, Prototype.
27 Mar to 01 Apr	Evolutionary and spital models. Requirement engineering, requirement elicitation technique like FAST, QFD.
03 Apr to 8 Apr	Requirement documentation, Nature of SRS, characteristics & organization of SRS. The management spectrum The people the problem
10 Apr to 15 Apr	The process, The project. Software project planning:- Size estimation like lines of code and function count.
17 Apr to 22 Apr	Cost estimation model, COCOMO, Risk managent. Software design:- Cohesion and coupling, Classification of cohesiveness & coupling.
24 Apr to 29 Apr	Function oriented design, object oriented design, Software Metrics: Software measurements: what & why.
01 May to 06 May	Token count, Halstead software science measures, Design metrics, Data Structure metrics,
08 May to 13 May	Relationship between design & implementation, Implementation issues and programming support environment, coding the procedural design

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15 May to 20 May	Testing process, Design of test cases, Types of testing, Functional testing, Structural testing, Test activities, Unit testing, Integration testing.
22 May to 27 May	Management of maintenance, Maintenance process, Reverse engineering, Software Re-engineering, Configuration management, Documentation.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	डॉ. मधुमालती, डॉ. रमाकांत शर्मा, डॉ ममता, सुश्री कुमुद, श्रीमती सुमन
Class with sem :	बी. ए. तृतीय वर्ष, छठा सैमेस्टर
Subject / Paper :-	हिन्दी

Week	Topics
20 Mar to 25 Mar	बाल मुकुंद गुप्त - परिचय, आशा का अंत - व्याख्या, प्रश्नोत्तर
27 Mar to 01 Apr	आचार्य रामचन्द्र शुक्ल - परिचय, उत्साह - व्याख्या, प्रश्नोत्तर महादेवी वर्मा - परिचय, गिल्लू - व्याख्या और प्रश्नोत्तर
03 Apr to 8 Apr	आचार्य हजारी प्रसाद द्विवेदी - परिचय, देवदारु - व्याख्या, प्रश्नोत्तर विष्णु त्रिवास मिश्र - परिचय, पुनरावृत्ति, गृह परीक्षा
10 Apr to 15 Apr	मेरे राम का मुकुट भीग रहा है - व्याख्या, प्रश्नोत्तर हरिशंकर परसाई - परिचय, सदाचार का ताबीज - व्याख्या, प्रश्नोत्तर
17 Apr to 22 Apr	राहुल सांकृत्यायन - परिचय, तिब्बत के पथ पर - व्याख्या तथा प्रश्नोत्तर, हरियाणवी भाषा - उद्भव व विकास, बोलियाँ गृह परियोजना कार्य
24 Apr to 29 Apr	सांग परंपरा, कविता का परिचय, हरियाणवी भाषा - उपन्यास, कहानी, नाट्य साहित्य
01 May to 06 May	शीर्षक की रचना, संपादक के गुण व दायित्व, फीचर लेखन
08 May to 13 May	स्वतंत्र प्रेस की अवधारणा तथा पाठ्यक्रम भाग-3 कक्षा परीक्षा

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15 May to 20 May	औपचारिक और समस्त पाठ्यक्रम की शिक्षा शांत

Mamta
Simran Kumari

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr Aparna Batra, Dr. Rinku Aggarwal, Mrs. Mainka, Mrs. Richa, Mrs. Meenakshi, Mrs. Riya
Class with sem :	B.A. III Sem-6
Subject / Paper :-	English

Week	Topics
20 Mar to 25 Mar	Introduction to Drama and types of Drama, Introduction to the Writer
27 Mar to 01 Apr	Introduction to the characters, Explanation of Act-1 with reference to the context
03 Apr to 8 Apr	Explanation of Act-2 with reference to the context, One-Word Substitution
10 Apr to 15 Apr	Explanation of Act-3 & 4 with reference to the context, Precise Writing,
17 Apr to 22 Apr	Explanation of Act-5 with reference to the context, Abstracting & Summarizing
24 Apr to 29 Apr	Discussion on Long & short questions, Letter writing and E-mail writing and Comprehension
01 May to 06 May	Assignment, Test and Revision
08 May to 13 May	Doubt removal classes and Revision

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15 May to 20 May	Doubt removal classes

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. YOGESH KUMAR
Class with sem :	B.A 3rd year (6th Sem)
Subject / Paper :-	Music Ins. (Practical) Technical & Practical Aspects of Music

Week	Topics
20 Mar to 23 Mar	Give information about Syllabus to children
27 Mar to 01 Apr	All the children were explained about the Practical Syllabus from them.
03 Apr to 8 Apr	Informed all the children about the Sitar Instrument and got them Started Playing the Sitar Ins.
10 Apr to 15 Apr	All the children were made to Start the Syllabus of theory and also started the Practic of Sitar Ins.
17 Apr to 22 Apr	All Students. Theory first Unit Completed and (Practical Sitar Practice)
24 Apr to 29 Apr	All the Students were made to Start 2nd Unit Theory and (Practical Sitar Practice)
01 May to 06 May	Practical Sitar Raag Start in all Students and Theory Repeating.
08 May to 13 May	Practical Sitar All Students. Practice. and Theory Unit 3 Start.

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15 May to 20 May	All Students. Practical Syllabus Preparing and Sitar Ins. Practis Rag and Tal, Hand Practis & Tal Theory Completed. and Ins. Sitar Practish.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Rachna Kaushik
Class with sem :	B.A-III nd 6th Semester
Subject / Paper :-	Music- Vocal

Week	Topics
20 Mar to 25 Mar	राग भीमपलासी का परिचय, ध्रुपदांग गायन का अभ्यास Discuss about Gharana & Taals.
27 Mar to 01 Apr	Bhimpalasi Rag Notation & Dhamar Taal Practice with hand beats. Discuss about merits and demerits of Notation system.
03 Apr to 8 Apr	Patdeep Rag Parichay & Singing Practice Dhamar Taal & Bhimpalasi Rag Test.
10 Apr to 15 Apr	Discuss about Khyal gharanas - Jaipur. Delhi Deepchandi Taal Parichay with hand beats.
17 Apr to 22 Apr	Patiala Gharana & there artists Discuss Rag Patdeep Singing Practice with Tarane.
24 Apr to 29 Apr	Contribotition in music – K.C. Bharaspati. Rag madhuvanti Parichay & Singing Practice
01 May to 06 May	Discuss Patiala gharana, Chartaal Parichay and Practice with hand beats.
08 May to 13 May	Discuss about folk music of Haryana, & Singing Styal all type of Haryanvi music. Contribution in music Kumar Gandharva

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15 May to 20 May	All Raag Bimpalasi, Patdeep, madhuwanti & All Taals Singing Practice. Revision —

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Vandana
Class with sem :	B.A. III, Sem VI
Subject / Paper :-	Applied Psychology

Week	Topics
20 Mar to 25 Mar	Meaning & History of Applied Psychology
27 Mar to 01 Apr	Fields & Careers in Applied Psychology
03 Apr to 8 Apr	Introduction of Organizational Psychology, Scope & objectives of organizational Psychology.
10 Apr to 15 Apr	Development of organizational Psychology, Introduction of Guidance, objectives of Guidance. Principles and Types of Guidance.
17 Apr to 22 Apr	Introduction of Counselling, Need, Principles special areas and types of Counselling.
24 Apr to 29 Apr	Introduction of Health Psychology, Scope & objectives of Health Psychology & Psychological factors in Physical illness.
01 May to 06 May	Life-style & Health, stress & Coping. Introduction of forensic Psychology.
08 May to 13 May	Psychology & law, Eyewitness Memory, Accuracy & Improvement.

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15 May to 20 May	Statistics :- Correlation, Rank difference Method Product Moment Correlation Method Doubt clearing Session.

Dr Vandana

Psychology Department

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History

Lesson Plan from 20-March-2023 to 20-May-2023

UG - 3rd Year

Lecturer :	Mrs. Babita Choudhary. Mrs. Ruchi Vats.
Class with sem :	B.A III , 6th Semester.
Subject / Paper :-	History. Modern World.

Week	Topics
20 Mar to 25 Mar	*Mecantilism : Various Causes of rise and development. its meaning, objectives, features also. *Agricultural Revolution : its causes and development. *Technological Revolution and its development.
27 Mar to 01 Apr	*Capitalism : Its Stages and Development. *Imperialism : its Theory, stages and development. * Short answer type Question of chapter.
03 Apr to 8 Apr	*French Revolution : its Causes, Nature and effects on France and Europe. *Liberalism in Britain: Development in England All type of Reforms.
10 Apr to 15 Apr	*Nationalism in Germany and Italy. * Unification of Italy. * Unification of Germany. * Short answer type Question test of Unit --1
17 Apr to 22 Apr	Russian Revolution : its Causes, Events and impacts Emergence of Nazism and fascism. * Life of Mussolini and rise of fascism. Life of Hitler and rise of Nazism.
24 Apr to 29 Apr	* Stages of Colonialism in India :- Lord Wellesley and his subsidiary system. Lord Dalhousie and his reforms. * China and The West. House Test
01 May to 06 May	* Japan and the West: 1911 Chinese Revolution and its impacts. * First Word War : its causes, events and results. * Peace settlements. Long Question Test of II Unit.
08 May to 13 May	* Second Word War : its Causes, events and impacts * Non-Alignment Movement : its origin and development. Weakness of Non-Aligned movement. Long Question - Answer Test Unit - 3

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15 May to 20 May	* Short Answer type Questions of Unit - 2 and 3. * maps - Agricultural and French Revolution. * Unification of Italy and Germany. * Solve the students Problem and Viva.

Ruchi

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Lesson Plan from 20-March-2023 to 20-May-2023

UG - 3rd Year

Lecturer :	Ms. Sushila Kaushik, Ms. Mamta Wadhwa, Dr. Dimble Aggarwal
Class with sem :	B.A. III, 6th sem (Political Science)
Subject / Paper :-	Comparative Politics of UK & USA Constitution

Week	Topics
20 Mar to 23 Mar	Introduce the syllabus. Conventions, features and Development of UK & USA Constitution will Explain
27 Mar to 01 Apr	Socio - Economic features of UK & USA will explain. Power and electoral Process of American President will be explain
03 Apr to 8 Apr	Power and situation of 'Britain King' will be explain. 'Congress' Power and Britain's Sansad's Power will be explain
10 Apr to 15 Apr	'Rule of Law' will be explained. 'Power of Judicary law' of America will be explained.
17 Apr to 22 Apr	Defination, Essential Element and Features of Political Parties and Pressure group of America and Britain will be explained.
24 Apr to 29 Apr	Electoral Process and Voting Behaviour of Britain and America will be taken. House Exams will be taken.
01 May to 06 May	Meaning, Features and Functions of 'Bureaucracy' of America and Britain will be explained
08 May to 13 May	'Emerging Recent Trends' of America and England will be explained. Comparative Study of American and British Constitution will be explained

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15 May to 20 May	Objective questions of all four units will be revised. Revision work will be done.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year (ECONOMICS)

Lecturer :	Ms. Neerja Parmar & Pinki
Class with sem :	B.A. Final. VI semester
Subject / Paper :-	International Economics

Week	Topics
20 Mar to 25 Mar	Inter-regional and international Trade Advantages and disadvantages of internat-ional trade, Classical Theory of International Trade
27 Mar to 01 Apr	Heckscher ohlin Theory international Trade, Free Trade Vs Protection, Arguments for Protection and argument against Protection
03 Apr to 8 Apr	Exchange Rate Determination, Foreign Trade, India's foreign trade, Change in the composition of foreign Trade after 1991.
10 Apr to 15 Apr	Direction of india's Foreign trade, Balance of Trade, New Foreign trade Policy, Problem's of internation Trade
17 Apr to 22 Apr	Balance of Payment, Parts of Balance of Payment, Structure of Balance of Payment
24 Apr to 29 Apr	Trends in Balance of Payments in india, Measures to correct Disequili-brium in the balance of Payment
01 May to 06 May	International monetary fund, objectives of IMF, Special Drawing Rights
08 May to 13 May	World Bank and its objectives; Functions, successes and failure of world Bank

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15 May to 20 May	World Trade organisation, GATT and WTO, Trade related intellectual Property Rights, WTO and India

Neeraja Kumari 24/05/23

Pinki 24/05/23

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Leetal
Class with sem :	B.A-III (Sem-VI)
Subject / Paper :-	Real & Complex Analysis

Week	Topics
20 Mar to 23 Mar	Introduction of Jacobi function. Ex 1.1 Examples Complete
27 Mar to 01 Apr	Ex 1.2 Example Complete. Taking doubts. Introduction of Beta & Gamma function. Examples of 2.1 Complete
03 Apr to 8 Apr	Examples & Ex. of 2.2 Complete. Chapter 3 Start. Ex. 3-1 Complete
10 Apr to 15 Apr	Ex 3-2 (Examples & Exercise) Complete Ex 3.3 (Examples & Exercise) Complete Ex 3.4 (Example & Exercise) Complete
17 Apr to 22 Apr	Introduction of fourier Series. Ex. 4.1 Examples & Exercise Complete Ex 4.2 Examples & Exercise Complete
24 Apr to 29 Apr	Ex 4.3 (Examples & Exercise Complete) Ex 5.1 Complete. Taking doubts Test of Chapter 1
01 May to 06 May	Ex 5.2 (Examples & Exercise Complete) Ex 6.1 (Examples & Exercise Complete) Taking doubts
08 May to 13 May	Ex 6.2 Complete Examples & Exercise Taking doubts

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15 May to 20 May	Ex 7.1, Example 15 Complete Test of Chapter 2

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Lesson Plan from 20-March-2023 to 20-May-2023

UG - 3rd Year

Even semester.

Lecturer :	Rajita (Grp-1, 2) / Seema (Grp-1)
Class with sem :	B.A - III rd sem - VI th
Subject / Paper :-	Poster making & Life study.

Week	Topics
20 Mar to 23 Mar	Body proportion sketching
27 Mar to 01 Apr	Sketching of skeleton
03 Apr to 8 Apr	Facial Proportion sketching
10 Apr to 15 Apr	Layout of Poster
17 Apr to 22 Apr	Poster Making
24 Apr to 29 Apr	Live sketching
01 May to 06 May	Life study & Poster making
08 May to 13 May	Life study & Poster Making

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15 May to 20 May	Life study & Poster making

Rajita Sharma

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Annu
Class with sem :	B.A-III 6th Semester
Subject / Paper :-	Home Science (Child Psychology & Mother Craft)

Week	Topics
	Introduction to Child Psychology & Mother Craft.
20 Mar to 23 Mar	Meaning, Definition and Aim of Child Psychology, Subject matter of Child Psychology. Importance of studying Child Psychology for parents and importance for teachers Short test Chapter I
27 Mar to 01 Apr	Learning- Introduction, Meaning & Definition of learning Characteristics of learning. Importance of learning in general for parents & teachers. Methods of learning. Meal Planning for Pre-school going child & school going child.
03 Apr to 8 Apr	Factors affecting learning. Role of Reward & Punishment in learning. File checking. Personality development- Nature & Definition of Personality. Types of Personality. Factors affecting the development of Personality.
10 Apr to 15 Apr	Meal Planning for adolescents Boys & Girls. Play: Definition, Features of Play. Difference between work and Play. Short test for Unit- I
17 Apr to 22 Apr	Types of Play. Importance of Play in Childhood. Stages of the development of the child, characteristics stages of the development of Child & adolescence. Provided Assignment on common ailments of childhood.
24 Apr to 29 Apr	Problems of adolescence. Role of Parents and Teachers in solving their problems. Meal Planning for Adult.
01 May to 06 May	The Expectant Mother- Signs of Pregnancy. Discomforts of Pregnancy. Ill-effects of an early marriage. Meal Planning for Pregnant lady.
08 May to 13 May	Meal Planning for Lactating Mother. Breast feeding, Artificial feeding, Weaning. Common ailments of Childhood Cold, Cough, Fever. Food Preservation- Jam, Squash, Pickle, Chutney, Murrabbo (Any Two). Class test

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15 May to 20 May	Digestive disturbances - Diarrhoea, Constipation and vomiting. Skin infections. Discussion of Previous Year Question Papers.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 23 Mar	History of Track tell about Rules and Regulation of Track and Field events, characteristics of Track
27 Mar to 01 Apr	Need and Importance of Track, Conduct of Annual Athletic Meet Organization and Conduct of Tournament
03 Apr to 8 Apr	Meaning, Importance and Scope of sports Management Factor influencing sports Management
10 Apr to 15 Apr	Qualification and qualities of Physical education Teachers, Duties of an offical (Pregame, during game, and post game)
17 Apr to 22 Apr	Explain sports injuries, Prevention of sports injury and rehabilitation sports injury
24 Apr to 29 Apr	Sports injury and various factor causing injury. Principles of prevention of sports injury.
01 May to 06 May	Meaning and Scope of rehabilition, facilities available for rehabilitation, Role of Physical Education teacher in rehabilitation
08 May to 13 May	Revision and Test Meaning of Professional preparation, Defination of Profession preparation in Physical education.

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15 May to 20 May	Significance of Profession Preparation in Physical education. curriculum Design in Physical Education.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms Neha , Ms. Monika Saini
Class with sem :	BA IIIrd , VI. Sem.
Subject / Paper :-	Physical education (Practical)

Week	Topics
20 Mar to 23 Mar	History of Football, warming-up exercise and ground measurement. Tells about rules and regulation of Football.
27 Mar to 01 Apr	Tells about skill, kicking, Passing, Hitting and Trophies of Football History of chess. Rules and regulations of chess.
03 Apr to 8 Apr	strategic thinking, group discussion for chess. History of KHo-KHo, Tells about ground measurement and Rules and Regulations.
10 Apr to 15 Apr	Skill of KHo-KHo, chassing, Poledivng Tapping, Diving, fake KHo, late KHo. History of Haryana style Kabaddi. Tells about measurement and Rules and Regulation.
17 Apr to 22 Apr	Tells about Skill of Kabaddi, Raid and Catching. History of Athletic track. Tell about standard track.
24 Apr to 29 Apr	Measurement of Track and field events. Explain rule and regulations of track and field events. Tell about start and finish point.
01 May to 06 May	Tell about starting of 3000mtr, finishing of 3000mtr. Explain Rule and Regulations of 3000 mtr. race.
08 May to 13 May	Explain 4x400 relay race starting and finishing of Relay. Tell about exchange zone, rules and regulations of relay race. Tell about Baton.

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15 May to 20 May	History of Pole-Vault. Measurement of Polevault and Mat. Rules and regulation of Polevault. Tell about starting and skills of Polevault.

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Lesson Plan from 20-March-2023 to 20-May-2023

UG – 3rd Year

Lecturer :	**Dr. Suman, Assistant Professor in Sanskrit**
Class with Sem :	**B.A. 3rd Year (6th Semester)**
Subject / Paper :-	**Sanskrit Elective**

Week	Topics
20 Mar to 23 Mar	संस्कृत-वाग्व्यवहार परिचय व संस्कृत- व्यवहार साहस्री - पाठ- 22 - 26
27 Mar to 01 Apr	अभिज्ञानशाकुन्तलम् परिचय , अभिज्ञानशाकुन्तलम् (5-अंक) श्लोक-1-33
03 Apr to 8 Apr	अभिज्ञानशाकुन्तलम् (6 अंक) श्लोक-1-32
10 Apr to 15 Apr	अभिज्ञानशाकुन्तलम् (7 अंक) श्लोक-1-36
17 Apr to 12 Apr	➢ अलंकार - अनुप्रास, श्लेष, यमक, उपमा, उत्प्रेक्षा, रूपक, अर्थान्तरन्यास, अतिश्योक्ति, विभावना, विशेषोक्ति ➢ संस्कृत-साहित्य का इतिहास - रामायण
24 Apr to 29 Apr	➢ संस्कृत-साहित्य का इतिहास – महाभारत, अश्वघोष, भास, कालिदास, भवभूति, सुबन्धु ➢ अभिज्ञानशाकुन्तलम् - चरित्र चित्रण - प्रश्न
01 May to 06 May	➢ संस्कृत-साहित्य का इतिहास – बाणभट्ट, दण्डी, भारवि, माघ, श्री हर्ष, अंबिकादत्त व्यास ➢ निबंध, ➢ अभिज्ञानशाकुन्तलम् - सार-प्रश्न
08 May to 13 May	वस्तुनिष्ठ प्रश्न संस्कृत-वाग्व्यवहार, अभिज्ञानशाकुन्तलम् व संस्कृत-साहित्य का इतिहास
15 May to 20 May	➢ वस्तुनिष्ठ प्रश्न - संस्कृत-वाग्व्यवहार, अभिज्ञानशाकुन्तलम् व संस्कृत-साहित्य का इतिहास ➢ REVISION AND TEST/ASSIGNMENT

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 23 Mar	Meaning definition dimension and determinants of Health. Role of Physical activities in maintaining Health.
27 Mar to 01 Apr	Introduction of Health Problem in India, effect of alcohal, tabacco on Health. Discussion with students about Health Problemes.
03 Apr to 8 Apr	Preventive strategies for obesity, hypertension, coronary heart disease, diabetes in relation to Physical activities and life long wellness.
10 Apr to 15 Apr	meaning and definition of food & Nutrition. Group Discussion with students about topic food & Nutrition. Basic nutrition guideline and role of nutrition in daily life.
17 Apr to 22 Apr	Concept of balanced diet caloric values of food. Role of diet in weight management.
24 Apr to 29 Apr	Introduction of yoga. History of yoga. Meaning & definition of yoga. Astanga Yoga, Yama, Niyama.
01 May to 06 May	Aasana, Pranayama, Prathyahara, Dharana, Dhyana and Samadhi. Yoga Practice in class with benifits.
08 May to 13 May	Yogic Practice - Place, Time, Clothes, Bathing, Diet before and after yoga. Surya Namaskar - Methods and Benefits. Yoga Practice in class with benifits.

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15 May to 20 May	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.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 23 Mar	Introduction of Asan. Shirsh Asan, Mayar Asana, Vakra Asana, Practised in class with benifits
27 Mar to 01 Apr	Introduction of Vipratakarni, Hal Asana, & Let about Surya Namaskar Practised in Class with benifits.
03 Apr to 8 Apr	Introduction of Surya Namaskar, Padma Asana, Chakra Asana Practised in class with benifits.
10 Apr to 15 Apr	Let about Bhujangasana, Pravatas-ana- with benifits- Practised in class with benifits.
17 Apr to 22 Apr	Introduction of Pavan Muktasana Ardha Matasyendrasana & Tadasana Practised in class with benifits.
24 Apr to 29 Apr	Introduction of Vriksh Asana, Tripon Asana, Correct Poses & Practised in class with benifits.
01 May to 06 May	Introduction of Pranayama Meaning of Pranayama and their Benifits, & Let about Anulom-Vilome. Practised in class.
08 May to 13 May	Introduction of Bhramari, Ujai, Shitali, Bhastrika with their Benifits Practised in class with benifits.

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15 May to 20 May	Introduction of Neti Dhoti. & All the Poses of Suryanamaskar with benifits. [Practised in class with benfits]

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Jaytri Arya, Dr. Preeti Sharma
Class with sem :	B.Com III VI sem.
Subject / Paper :-	Financial market Operations

Week	Topics
20 Mar to 25 Mar	Indian Money market. Features. Functions and Components
27 Mar to 01 Apr	main Instruments of money market, Recent trends in Indian money market.
03 Apr to 8 Apr	Capital market; main Players in Indian Capital market. Current issues in Capital market.
10 Apr to 15 Apr	Fundamental of SEBI, Powers, objectives Scope and Functions.
17 Apr to 22 Apr	Investors Protections; Grievances Concerning stock exchange and dealing, their remoral.
24 Apr to 29 Apr	Grievances cell in stock exchange, SEBI Company Law Board, Press remedy through Courts.
01 May to 06 May	Functionaries on stock exchange; Brokers Sub Brokers. Market makers and Jobbers Portfolio Consultants, Institutional Investors
08 May to 13 May	Types of Financial services, merchant Banking - Functions and Roles, SEBI Guidelines.

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15 May to 20 May	Role of Development Financial Institution in India, Policy measures, Products & services offered by IFCI, IDBI, IIBI, SIDBI, IDFC, SFCs, NABARD, and ICICI

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 25 Mar	Introduction to Emerging Technology; Evolution of Technologies.
27 Mar to 01 Apr	Role of Data for Emerging Technologies, Enabling Devices for Emerging Technologies. Revision and Test of unit-1.
03 Apr to 8 Apr	Introduction to Data Science; Overview for Data Science.
10 Apr to 15 Apr	Data Value chain, Basic concepts of Big Data. Query Session of unit-2
17 Apr to 22 Apr	Introduction to Artificial Intelligence, Revision of unit-2
24 Apr to 29 Apr	Applications of Artificial Intelligence, Artificial Intelligence Tools & Platforms.
01 May to 06 May	Test of unit-2, Revision of unit-3. IOT:- Meaning, History, Advantages.
08 May to 13 May	IOT.- Challanges, Architecture, Query Session of unit-4.

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15 May to 20 May	Test of unit - 4. Revision of whole syllabus.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Ashima Yadav
Class with sem :	B. Com III 6th Semester
Subject / Paper :-	Sales Force Management (19BCVA - 605(A))

Week	Topics
20 Mar to 25 Mar	Development and Role of Selling in Marketing: Background, types of Selling, The Marketing Concept.
27 Mar to 01 Apr	Relationship Between Sales and Marketing. Sales Strategies: Sales and Marketing Planning
03 Apr to 8 Apr	The Planning Process Establishing Marketing Plans
10 Apr to 15 Apr	The Place of Selling in the Marketing Plan. Consumer and Organisational Buying Behaviour
17 Apr to 22 Apr	Difference between consumer and Organisational Buying Behaviour
24 Apr to 29 Apr	Consumer Buying Behaviour: factors Affecting Consumer Decision Making Process.
01 May to 06 May	Factors Affecting Organisational Buyer Behaviour.
08 May to 13 May	Sales techniques: Personal Selling Relationship Selling, Direct Marketing

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15 May to 20 May	Internet and IT Applications in Sales Force Management. Revision and Test.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms Vaishali
Class with sem :	B.com III, (VI th Sem)
Subject / Paper :-	Goods and Services Tax

Week	Topics
20 Mar to 25 Mar	Introduction, Salient features of GST, GST Rates, Rationale for GST.
27 Mar to 01 Apr	Structure of GST (SGST, CGST, UTGST & IGST).
03 Apr to 8 Apr	Compulsory Registration, Deemed Registration, Principles and Provisions of GST, special provisions for Casual taxable persons.
10 Apr to 15 Apr	Non-resident taxable persons, Special provisions Taxability of E-commerce, E-way Bills, offences and penalities, exempted goods and services.
17 Apr to 22 Apr	Place of Supply; within state, Interstate, Import and export; Valuation for GST.
24 Apr to 29 Apr	Rules for Valuation, Taxability of Reimbussement of expenses.
01 May to 06 May	Simple illustrations on Calculation of GST, Payment of GST.
08 May to 13 May	Procedure for Refund of GST. Revision of unit I

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15 May to 20 May	Revision of unit II & III

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Lesson Plan from 20-March-2023 to 20-May-2023

UG - 3rd Year

Lecturer :	Dr. Amita Gaba, Ms. Shefali Kedia
Class with sem :	B.Com. III rd Year VI th SEM
Subject / Paper :-	Cost Accounting

Week	Topics
20 Mar to 25 Mar	Introduction of Process Costing, Process A/C Preparation, Numerical Q
27 Mar to 01 Apr	Inter - Process Introduction & Numerical I st unit Query & Test
03 Apr to 8 Apr	2 nd Unit Contract Costing Introduction, Preparation of Contract A/C, Profit Calculation
10 Apr to 15 Apr	Numerical Question of Contract A/c, Problem, Job & Batch Costing
17 Apr to 22 Apr	Test of Unit - 2, Unit - 3 Budgeting & Budgetary Control, Zero budgeting & Performance Budgeting
24 Apr to 29 Apr	Unit - 3, Query, Revision (Test) Unit - 4 Introduction of Marginal Costing
01 May to 06 May	Absorption Costing & Marginal Costing Numerical Q,
08 May to 13 May	Test of ~~Absorption~~, Marginal Cost B.E.P, P/V Ratio, Assignment

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15 May to 20 May	Query of unit-4, Test, Problem solving of all Syllabus

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Neeru Chawla
Class with sem :	B.com III, 6th Sem.
Subject / Paper :-	(Income Tax) Tax Procedure and Practices.

Week	Topics
20 Mar to 25 Mar	Computation of Total Income of Individuals - Introduction, Individual, Hindu Undivided family, Firm, Group of Individuals,
27 Mar to 01 Apr	Company, Artificial tribunal person, Local Authority.
03 Apr to 8 Apr	Rebate and Relief of Tax, E-Filling ITR -I and II
10 Apr to 15 Apr	Assessment of Hindu Undivided Families, Assessment of Firms.
17 Apr to 22 Apr	Association of Persons. Revision unit I & II
24 Apr to 29 Apr	Income Tax authorities and their Powers, Procedure for Assessment.
01 May to 06 May	Deduction of Tax at Source, ~~deduction of Tax at Source~~, Advance Payment of Tax.
08 May to 13 May	Recovery and Refund of Tax, Appeals and Revisions.

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15 May to 20 May	Penalities, offences and Prosecutions. Revision of unit - IV & III

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Anita Verma
Class with sem :	B. Com Final Year (VI Sem)
Subject / Paper :-	Financial Management

Week	Topics
20 Mar to 25 Mar	Financial management - Nature, Scope, objective of Financial Managment Interface between finance & other Business Functions Sources of finance on the basis of Period, ownership and sources of Connection
27 Mar to 01 Apr	Financial Planing - objectives, Scope, and steps in financial Planing Capitalization - over & Under Causes and Remedies Time value of Money - Practical Applications of Compounding
03 Apr to 8 Apr	Present value Techniques, Cost of Capital, Computation of Cost and weighted Average Cost of Capital, CAPM Approach, Agency costs
10 Apr to 15 Apr	Capital Structure theories - NI, NOI, Traditional & M-M Approach, Capital Budgeting - Nature, Process & Importance, Techniques & Application.
17 Apr to 22 Apr	Dividend Decision - Concept, significance of Dividend, factors Affecting the Dividend Decision, Dividend Decision Models
24 Apr to 29 Apr	Walter's Model, Gordon's Model and Modigilani Miller Model and their Relevance Working Capital Management - Concept
01 May to 06 May	Significance, determinants, Approaches to Working Capital management
08 May to 13 May	Sources of working Capital, Cash Management Receivables management, Revision

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15 May to 20 May	Test, Presentation, Viva.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Anita Verma
Class with sem :	B.Com 3rd Year (VI Sem).
Subject / Paper :-	Entrepreneurship and Small Scale Business

Week	Topics
20 Mar to 25 Mar	Entrepreneurship, Meaning, Emergence of Entrepreneurship Knowledge and Skill Requirement, features of Successful Entrepreneurs
27 Mar to 01 Apr	Role of Entrepreneurship in Economic Development, Entrepreneurship Process, factors impacting Entrepreneurship Managerial Vs. Entrepreneurial Approach
03 Apr to 8 Apr	Types of Entrepreneurs, Entrepreneur, Intrepreneur and Professional Manager. Generating Business Ideas - Sources of New Ideas, Methods, Creative Problem Solving
10 Apr to 15 Apr	Opperational feasibility, financial feasibility, Preparation of Business Plan, Presenting Business Plan to Investors. Preparing Project Report, Entrepreneurial Plans
17 Apr to 22 Apr	Network of Inelia Institutions. Entrepreneurial Mobility and functions Plans: factors Influencing Mobility, Occupational Mobility, Locational Mobility.
24 Apr to 29 Apr	Functional Plans: Marketing Plans, steps in Preparing Marketing Plan, Contingency Planning. Hissrich
01 May to 06 May	Role of Entrepreneurship in Economic Development. Entrepreneurship Processes, factors Impacting Entrepreneurship.
08 May to 13 May	Presenting of Business Plan, Plan to Investors, Preparing Project Report.

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15 May to 20 May	Presentation, viva, Written Test

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Simran
Class with sem :	B.Sc III, VIth sem. Sec- 1, 2, 3 (2 days per week per section)
Subject / Paper :-	Organic Chemistry (I-III)

Week	Topics
20 Mar to 25 Mar	Organosulphur Compounds- (Unit I) Nomenclature, structural features, Methods of formation & chemical reactions of thiols, sulphonic acids, sulphonamides & sulphaguanidine. Synthetic Detergents
27 Mar to 01 Apr	Heterocyclic Compounds - (Unit II) Introduction of Molecular Orbital picture & Aromatic characteristics of pyrrole, furan, thiophene & pyridine. Methods of synthesis & chemical Reactions
03 Apr to 8 Apr	Mechanism of Nucleophilic substitution Reaction in pyridine derivatives. Comparison of Basicity of pyridine, piperidine & pyrrole.
10 Apr to 15 Apr	Introduction to five & six Membered Heterocycles. Preparation & Reactions of indole, quinoline & isoquinoline with special Reference to fischer indole synthesis, skraup synthesis.
17 Apr to 22 Apr	Bischler-Napieralski synthesis, Mechanism of electrophilic substitution Reaction of Quinoline. Unit III :- Acidity of α-hydrogen, alkylation of diethyl malonate & ethyl acetoacetate. Synthesis of ethyl acetoacetate. Claisen Condensation. Keto-enol tautomerism of ethyl acetoacetate.
24 Apr to 29 Apr	Unit IV - Classification of Amino Acids. Acid-Base Behaviour, Isoelectric point & electrophoresis. Preparation of α-Amino Acid. Structure & nomenclature of peptides & proteins.
01 May to 06 May	Classification of proteins. Peptide structure Determination, end group Analysis, selective hydrolysis of peptides. Classical peptide synthesis, solid phase peptide synthesis.
08 May to 13 May	

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15 May to 20 May	Synthetic polymers :- Addition or chain growth polymerization · free Radical Vinyl polymerization, iconic vinyl polymerization · Natural & synthetic rubbers.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Vidushi
Class with sem :	B.Sc III, VIth sem. Sec. 1, 2, 3 2days per week per section
Subject / Paper :-	Inorganic Chemistry (P-I)

Week	Topics
20 Mar to 25 Mar	Organometallic Chemistry - Defination, nomenclature, Classification of organometallic Compound. Preparation Properties and bonding of Li, Al, Hg and Sn.
27 Mar to 01 Apr	Metal ethylenic Complexes. Mononuclear Carbonyls and nature of bonding in metal Carbonyls. Revision and test of organometallic Chemistry.
03 Apr to 8 Apr	Acid and Base (HSAB Concept), Arrhenius, Bronsted Lowry Concept, Lux-Flood, Solvent system, Lewis Concept of acid and base. Relative strength of acid and bases, Symbiosis, Electronegativity.
10 Apr to 15 Apr	Concept of hard and soft acids and bases (Revision) Bioinorganic Chemistry. Essential and trace elements in biological processes. Metalloporphyrins with special reference to hemoglobin and myoglobin.
17 Apr to 22 Apr	Biological roll of alkali and alkaline earth metal ions with special reference to Ca^{2+}. Nitrogen fixation
24 Apr to 29 Apr	Assignment on Bioinorganic Chemistry. Silicons and Phosphazenes.
01 May to 06 May	Silicons and Phosphozenes. Their preparation and properties. 4May → House test Start
08 May to 13 May	House test → All section.

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15 May to 20 May	Presentation on silicons and phosphazenes Complete revision of full syllabus.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Kritika Choudhary
Class with sem :	B.Sc. 6th Sem. Sec-1, 2, 3 (2 days per week per section)
Subject / Paper :-	Chemistry P-11 (Physical Chemistry)

Week	Topics
20 Mar to 25 Mar	Electronic spectrum : Concept of potential energy curves for bonding and antibonding molecular orbitals, qualitative description of selection rules and Franck-Condon principle. Qualitative description of sigma and pie and n molecular orbital (MO) their energy level and respective transitions
27 Mar to 01 Apr	Interaction of radiation with matter, difference b/w thermal and photochemical process, laws of photochemistry - Grotthus Draper law, Stark-Einstein law, Jablonski diagram depicting various processes occurring in the excited state.
03 Apr to 8 Apr	Qualitative description of fluorescence, phosphorescence, non-radiative processes (Internal conversion, Intersystem crossing) Quantum yield, photosensitized reactions - energy transfer processes (Simple examples).
10 Apr to 15 Apr	Ideal and non-ideal solutions, methods of expressing conc. of solutions. Activity and activity coefficient, Dilute solution, Colligative properties - Raoult's law, relative lowering of vapour pressure, molecular weight determination.
17 Apr to 22 Apr	Osmosis law of Osmotic pressure and its measurement, determination of molecular weight from osmotic pressure. Elevation of boiling point and depression of freezing point.
24 Apr to 29 Apr	Thermodynamic derivation of relation b/w molecular weight and elevation in boiling point and depression in freezing point, Experimental methods for determining various colligative properties, Abnormal molar mass, degree of association and dissociation of solutes. Assignment On Solutions
01 May to 06 May	Statement and meaning of the terms - phase, component and degree of freedom. Thermodynamic derivation of Gibbs phase rule, phase equilibria of one component system - Example water and sulphur system.
08 May to 13 May	Test for Electronic spectroscopy and Photochemistry Phase equilibria of two component systems solid-liquid equilibria, Simple eutectic. Example Pb-Ag system, desilverisation of lead.

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15 May to 20 May	Presentation On Phase Equilibrium.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr Ritika chaudhary, Ms. Vidushi, Dr. Kumari Sangita, Ms. Ruchika, Ms. Pooja Sharma
Class with sem :	B.Sc III, VI th sem.
Subject / Paper :-	Chemistry Practical (Group - 1 to 6 2 days per week per group)

Week	Topics
20 Mar to 25 Mar	Lecture on organic Synthesis (Preparation) Preparation of O-chlorobenzoic Acid from Anthranilic Acid
27 Mar to 01 Apr	Viva of Preparation of o-chlorobenzoic acid from Anthranilic Acid. Preparation of m-nitroaniline from m-dinitrobenzene
03 Apr to 8 Apr	Viva Questions discussion of the preparation of m-nitroaniline from m-dinitrobenzene.
10 Apr to 15 Apr	Preparation of S-benzyl iso-thiouronium chloride from thiourea
17 Apr to 22 Apr	Lecture on the concept of "conductometric Titrations"
24 Apr to 29 Apr	Demonstration on the working of conductometer & determine the strength of the given acid solution (monoacid) Conductometrically.
01 May to 06 May	Viva Question discussion of titration "Conductometric titration" Lecture on the concept of "pH metrically".
08 May to 13 May	Demonstration of pH meter working & experiment performed on how to standardize the given acid solution (Mono Acid)

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15 May to 20 May	Experimentation : To determine the molecular weight of a non-volatile solute by Rast Method.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Mrs. Nirmal Malik
Class with sem :	B.Sc IIIrd Yr. (VIth SEM)
Subject / Paper :-	Zoology (Paper I) Entomology

Week	Topics
20 Mar to 23 Mar	Introduction. Pests of Sugarcane..
27 Mar to 01 Apr	Life Cycle of Pyrilla perpusilla. Sugarcane whitefly, Sugarcane top borer Sugarcane root borer, Gurdaspur borer.
03 Apr to 8 Apr	Pests of cotton Life cycle of Pink bollworm. Test
10 Apr to 15 Apr	Pests of Wheat stem borer. Pests of Paddy Life cycle of Gundhi bug.
17 Apr to 22 Apr	Pests of Vegetables. Life cycle of Red Pumpkin beetle.
24 Apr to 29 Apr	Pest of stored grains. Life cycle of Trogoderma granarium.
01 May to 06 May	Biological Control of Insect Pests. Chemical Control of Insect Pests. Test
08 May to 13 May	IPM Rodents and Bird Pests.

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15 May to 20 May	Revision

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Mrs. Nirmal Malik
Class with sem :	B.Sc IIIrd Yr. (VIth Sem.)
Subject / Paper :-	Zoology (Paper-II) Developmental Biology

Week	Topics
20 Mar to 25 Mar	Aim, Scope & Branches of Dev. Biology
27 Mar to 01 Apr	Spermatogenesis & oogenesis. Types of Eggs. Test
03 Apr to 8 Apr	Fertilization, Parthenogenesis Cleavage, Blastulation
10 Apr to 15 Apr	Fate Maps of frog & chick. Gastrulation. Test
17 Apr to 22 Apr	Primary organizers & Inductors Dev. of frog & chick
24 Apr to 29 Apr	Concept of Competence, Differentiation & Determination Test
01 May to 06 May	Concept of Regeneration. Test
08 May to 13 May	Morphogenetic Movements Gastrulation in Invertebrates & vertebrates.

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15 May to 20 May	Revision.

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Zoology

VI th SEM

Lesson Plan from 20-March-2023 to 20-May-2023

UG - 3rd Year

Lecturer :	Ms. Ritu Bala
Class with sem :	B.Sc final Yr, VI th SEM
Subject / Paper :-	Zoology (Paper I) Entomology

Week	Topics
20 Mar to 25 Mar	Introduction Study of Insect Pests General.
27 Mar to 01 Apr	Pests of Sugarcane. Life cycle of Pyrilla perpusilla, its systematic position, distribution, Nature of damage & Control.
03 Apr to 8 Apr	Pests of Cotton Life cycle of Pectinophora gossypiella
10 Apr to 15 Apr	Revison of Pests of Sugarcane Pests of Paddy. Life cycle and Control of Leptocorisa acuta
17 Apr to 22 Apr	Pests of wheat. Life cycle of Sesamia inferens. Test.
24 Apr to 29 Apr	Pests of Vegetables. Life cycle of Red Pumpkin beetle.
01 May to 06 May	Test of Sugarcane & Cotton Pests. Pests of Stored grains. Life cycle & Control of Trogoderma granarium.
08 May to 13 May	Biological Control of Pests. Chemical control of Pests. Test.

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15 May to 20 May	Integrated Pest Management Rodents & Bird Pests Revision.

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Zoology

Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Ritu Bala
Class with sem :	B.Sc IIIrd Yr. (VI th SEM)
Subject / Paper :-	Zoology (Paper-II) Developmental Biology

Week	Topics
20 Mar to 25 Mar	Aim, Scope & Branches of Developmental Biology
27 Mar to 01 Apr	Spermatogenesis & Oogenesis. Types of Eggs.
03 Apr to 8 Apr	Mechanism of Fertilization. Parthenogenesis. Clevage, Blastulation.
10 Apr to 15 Apr	Fate Maps of Frog and Chick. Gastrulation. Test
17 Apr to 22 Apr	Primary Organizers & Inductors Development of frog & chick.
24 Apr to 29 Apr	Concept of Competence, Differentiation & Determination. Revison of fatemap of frog & chick.
01 May to 06 May	Morphogenetic Movements. Gastrulation in Invertebrates & Vertebrates.
08 May to 13 May	Concept of Regeneration. Test

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15 May to 20 May	Revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Ritu Bala
Class with sem :	B.Sc final Yr, VIth SEM.
Subject / Paper :-	Zoology Practical.

Week	Topics
20 Mar to 25 Mar	Pests of Sugarcane Identification, Classification & Life cycle
27 Mar to 01 Apr	Pests of Cotton.
03 Apr to 8 Apr	Pests of Paddy
10 Apr to 15 Apr	Pests of Vegetables.
17 Apr to 22 Apr	Pests of Stored Grains Life cycle of Sugarcane leaf hopper.
24 Apr to 29 Apr	Life cycle of Red Cotton bug. Life cycle of Leptocerusa varicornis. Life cycle of Sesamia inferens.
01 May to 06 May	Life cycle of Aulacophora faveicollis " " " Trogoderma granarium.
08 May to 13 May	Frog Embryological slides. Chick Embryological sides.

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15 May to 20 May	Window preparation of Developmental stages of chick egg. Revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Ankita Gupta, Ms. Deepika Sharma.
Class with sem :	BSc 3rd (6th) Paper - II
Subject / Paper :-	Nuclear Physics.

Week	Topics
20 Mar to 25 Mar	Nuclear structure and properties of nuclei, Nuclear composition Nuclear properties, viva copy and practical discussion, Nuclear size, spin, parity, statistics, magnetic dipole moment quadrupole moment (shape concept), check viva-copy,
27 Mar to 01 Apr	Determination of mass by Bain-Bridge, revision, determination of m/e, Bain-Bridge and Jordan mass spectograph. Determination of size of nuclei by Rutherford Back scattering. Determination of charge by Mosley law, Isotopic Isobars, mass and binding energy, systematic of nuclear binding energy, nuclear stability
03 Apr to 8 Apr	Revision of unit 1 and test of unit 1, BH curve, Alpha-disintegration and its theory. Energetics of alpha-decay origin of continuous beta spectrum (neutrino hypothesis)
10 Apr to 15 Apr	helium neon laser diffraction method, types of beta-decay and energetics of beta-decay. Nature of gamma rays, Interference method, Energetic of gamma rays. practical do.
17 Apr to 22 Apr	Interaction of heavy charged particles (Alpha particles), Energy loss of heavy charged particle, viva of experiment 1, vacation-II (Holi) absorption of
24 Apr to 29 Apr	Gamma rays (Mass attenuation coefficient) and its application. viva of experiment 4.
01 May to 06 May	Test of unit 2, Linear accelerator, Tendem accelerator, viva of experiment 5, cyclotron and Betatron accelerators, G.M. Counter, viva of experiment 6, Gas filled counters, Ionisation chamber, proportional
08 May to 13 May	counter, revision, scintillation counter and semiconductor detector, test of unit 3, revision, Even-semester Examination start.

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15 May to 20 May	unit tests, revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Neelam Gupta
Class with sem :	B.Sc 3rd (6th Sem)
Subject / Paper :-	Atomic & Molecular spectroscopy.

Week	Topics
20 Mar to 25 Mar	Introduction of early observations, Emission and absorption spectra, atomic spectra, wave no., spectrum of Hydrogen atom in Balmer series, Bohr atomic model (Bohr's postulates), spectra of hydrogen atom, Explanation of spectral series in Hydrogen atom, Rydberg's principal discussion, de-Broglie interpretation of Bohr quantization law, Bohr's corresponding principle, Sommerfeld's extension of Bohr's model, Sommerfeld relativistic correction.
27 Mar to 01 Apr	Short comings of Bohr-Sommerfeld theory, vector atom model, space quantization, do. revision of unit 1, do, test of unit 1, penetrating and Non-penetrating orbits, penetrating orbits on the classical model, quantum effect, spin orbit interaction energy of the single valance electron, Stern's method, spin orbit interaction for penetrating and non-penetrating orbits. quantum
03 Apr to 8 Apr	mechanical relativity correction, Hydrogen fine spectra, Main features of Alkali spectra and their theoretical interpretation, term series and limits, Ray pendulum, Essential features of Alkali spectra and their theoretical of alkaline-earth elements, vector model for two valance electron atom; application of spectra coupling schemes; LS or Russell -
10 Apr to 15 Apr	saunders coupling scheme and JJ coupling scheme, interaction energy in L-S coupling (sp, pd configuration), Landé interval rule, impedence, pauli principal and periodic classification of the elements. interaction energy in J-J coupling (sp, pd configuration), equivalent and non-equivalent electrons, two valence electron system- spectral terms of non-equivalent and equivalent electrons, comparison of spectral terms in L-S and J-J coupling schemes.
17 Apr to 22 Apr	Hyperfine structure of spectral lines and its origin; Isotope effect, nuclear spin. High resistance, Zeeman effect (normal & Anomalous), Experimental set-up for studying Zeeman effect, Explanation of normal Zeeman effect (classical & quantum mechanical), Inverse square law, Lorentz-Lorentz, Explanation of anomalous Zeeman effect (Lande factor), Zeeman pattern of D_1 and D_2 lines of sodium, paschen-Back effect of a single valence
24 Apr to 29 Apr	electron system. weak field Stark effect of Hydrogen atom. Revision of Ex. 1, revision of unit 2 and test of unit 2, revision of experiment 2. Electronic states of Diatomic molecules, Rotational spectra (for IR and Microwave Region), vibrational spectra (IR region), Rotation model of Diatomic molecule, Raman effect, Electronic spectra. Revision of experiment 3, absorption and emission spectra.
01 May to 06 May	Radiation, Main features of a laser: Directionally, high intensity, high degree of coherence, spatial and temporal coherence, Einstein's coefficients and possibility of amplification, momentum transfer, life time of a level, kinetics of optical absorption, revision of exp. 4, population inversion: A necessary condition for light amplification, resonance cavity, laser pumping, Threshold condition for laser emission, line broadening mechanism, homogeneous and inhomogeneous line broadening, revision of Ex. 4,5. He-Ne laser and RUBY laser (principle, construction & working). optical properties of semiconductors, semiconductor laser, Even semester examination start.

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15 May to 20 May	Revision, unit test.

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Botany Dept

Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Sonu Sharma
Class with sem :	BSc 3rd year 6th sem
Subject / Paper :-	Botany / Paper-I - Biochemistry and Plant Biotechnalogy

Week	Topics
20 Mar to 25 Mar	Basics of Enzymalogy: Discovery and nomenclature, characteristics of enzymes, concept of Haloenzyme, apoenzyme, co-enzyme and co-factor.
27 Mar to 01 Apr	Regulation of enzyme activity, mechanism of enzyme action, terminalogy related to enzyme.
03 Apr to 8 Apr	Introduction of Respiration, ATP the biological energy currency, aerobic and anaerobic respiration.
10 Apr to 15 Apr	Krebs cycle, electron transport system (chemiosmotic theory), redox-potential
17 Apr to 22 Apr	oxidative phosphorylation, Pentose phosphate pathway. structure and functions of Lipids.
24 Apr to 29 Apr	fatty acid biosynthesis, oxidation of fatty acid (α & β- oxidation), saturated and unsaturated fatty acid
01 May to 06 May	Storage and mobilization of fatty acids. Nitrogen metabolism, biology of nitrogen fixation, Importance of nitrate reductase and its regulation.
08 May to 13 May	Ammonium assimilation, Tools and technique of rDNA technology, cloning vectors. Test, differentiation and morphogenesis, Doubt class, Assignment submission

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15 May to 20 May	Genomic and cDNA library, transposable elements, aspects of plant tissue culture, cellular totipotency, biology of Agrobacterium, vectors for gene delivery and markers genes

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Sonu Sharma
Class with sem :	BSc 3rd year 6th sem
Subject / Paper :-	Botany / Economic Botany

Week	Topics
20 Mar to 25 Mar	Vavilov's centres of origin of crop plants, origin, distribution, botanical description, brief idea of cultivation and economic uses of cereals (Rice, Wheat & Maize)
27 Mar to 01 Apr	origin, distribution, botanical description, brief idea of cultivation and economic uses of pulses (gram, arhar and Pea), vegetables (Potato, tomato and onion).
03 Apr to 8 Apr	origin, distribution, botanical description, brief idea of cultivation and economic uses of fibres (cotton, jute and flax), oils (Groundnut, Mustard, sunflower, coconut).
10 Apr to 15 Apr	Morphological description, brief idea of cultivation and economic uses of spices (coriander, ferula, Ginger, Turmeric, cloves).
17 Apr to 22 Apr	Morphological description, brief idea of cultivation and economic uses of Medicinal plants (Cinchona, Rauwolfia, Atropa, opium)
24 Apr to 29 Apr	Medicinal plants (Cannabis, Azadirachta, Withania) Botanical description, processing and uses of Beverages (Tea)
01 May to 06 May	Botanical description, processing and uses of coffee, Rubber - Hevea, Sugar - Sugarcane.
08 May to 13 May	General account and sources of timber, energy plantation and bio-fuels. Test.

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15 May to 20 May	Revision, Doubt class, Assignment submission

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Sonu Sharma, Ms. Renu
Class with sem :	BSc 3rd year 6th sem
Subject / Paper :-	Botany / Practical

Week	Topics
20 Mar to 25 Mar	#To demonstrate aerobic respiration. #To demonstrate anaerobic respiration.
27 Mar to 01 Apr	#To demonstrate that heat is evolved during respiration of germinating seeds. #To determine RQ-value of diff. respiratory substrates by manometric calculation.
03 Apr to 8 Apr	#To determine peroxidase activity. #Test for detection or presence of Glucose and sucrose
10 Apr to 15 Apr	#Test for detection or presence of proteins and fats. #Test for detection of starch
17 Apr to 22 Apr	#Techniques of sterilization. #To prepare Murashige and skoog (MS) medium.
24 Apr to 29 Apr	#Techniques of culturing and sub-culturing of cells, tissues and organs. # Preparation of petriplates and slants for culture.
01 May to 06 May	# Demonstration of anther culture protoplast isolation and culture using suitable models (charts / photography) # study of Plants parts used of cereals, pulses & vegetables
08 May to 13 May	study of plant parts / products from point of view of economic importance - fibres, oils, spices & Medicinal plants.

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15 May to 20 May	Study of plant parts/products from point of view of economic importance — Beverages, Rubber, sugarcane. Revision + file check

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 23 Mar	Introduction to VB visual & Non visual Programming, Introduction to Procedural object oriented
27 Mar to 01 Apr	Introduction to event driven programming language, VB enviornment
03 Apr to 8 Apr	Introduction to Menubar, Tool bar, Tool Box properties of Windows, Project Explorer.
10 Apr to 15 Apr	Form design, Form Layout, immediate window. Event driven programming TEST
17 Apr to 22 Apr	Variable declaration, Types of variables, Converting variable types, User defined data type, Scope & lifetime of Variables Constant Named and Intrinsic.
24 Apr to 29 Apr	Operators and its types – Arithmetic & Relational, logical operators TEST, if condition, if-then-else
01 May to 06 May	Input output in VB various Control in VB Message Box, Input Box, Print Statement, looping Statement Do loop, for Next, While wend, Array Declaration using 1-D, 2-D. TEST
08 May to 13 May	Array of Array, Event procedure Subroutine, function Calling, Argument – Passing Mechanism, Adding Multiple form in VB, Hiding, Showing Load and Unload form DAO & ADO Simple Active X Control TEST

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15 May to 20 May	TEST & Revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

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

Week	Topics
20 Mar to 23 Mar	Introduction of Software engineering and S/w Characteristics, S/w Process.
27 Mar to 01 Apr	Software Crisis, TEST, S/w life cycle Model. Waterfall Model, Prototype Model, Evolutionary and Spiral Model.
03 Apr to 8 Apr	S/w Engineering paradigms, Goals and principles of S/w Engineering, TEST, S/w Requirement analysis Structure Analysis, object-oriented Analysis
10 Apr to 15 Apr	Data Modeling S/w Requirement Specification validation S/w Requirement validation TEST. Data Dictionaries and E-R Diagram, Revision.
17 Apr to 22 Apr	Requirement Documentation, Nature of SRS Characteristics and organization of SRS TEST
24 Apr to 29 Apr	S/w Configuration Management S/w cost quality and quality assurance project Monitoring Risk Management
01 May to 06 May	S/w Design fundamental, S/w Design Principles Cohension & Coupling, Classification of cohension.
08 May to 13 May	Classification of Coupling, object-oriented design, Monitoring and Control TEST

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15 May to 20 May	TEST & Revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

(PR)

Lecturer :	Dr. RITIKA
Class with sem :	B.Sc 3rd year (6th Sem)
Subject / Paper :-	Visual Basic Programming / Paper code 6.3

Week	Topics
20 Mar to 23 Mar	Introduction about Visual Basic, Basic of Arithmetic operation.
27 Mar to 01 Apr	Implementation of Picture Control.
03 Apr to 8 Apr	Implementation of Combo Control
10 Apr to 15 Apr	Implementation of Image Control.
17 Apr to 22 Apr	To Change the Background colour of form and style, Student information form using Data Control program of Array 1-D & 2-D
24 Apr to 29 Apr	To find the simple interest implementation for loop..
01 May to 06 May	Implementation of While loop Students information form using ADODC Control
08 May to 13 May	To find the average of Students marks Menu designing in VB

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15 May to 20 May	DAO Connectivity in VB (Data Access objects). ADO Connectivity in VB (Active x Data object)

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Vankita, Dr. Anju Rani
Class with sem :	B.Sc - III (Sem - VI)
Subject / Paper :-	Linear Algebra

Week	Topics
20 Mar to 23 Mar	Introduction to Vector Space, Basic definition and Examples. Ex: 1.1 Vector subspace and its example. Theorem, direct sum of subspace. Ex: 1.2 Example of 1.2 and Problem discussion.
27 Mar to 01 Apr	Linear dependence and independence of vectors. Basis of a vector space, Linear space, finitely generate vector space and its theorems.
03 Apr to 8 Apr	Problem discussion. Maximal linearly independence set, minimal generating set. Extension theorem. Linear transformation and their theorem. Example and problem discussion
10 Apr to 15 Apr	Test, Linear Transformation Properties. Theorem based on LT. Isomorphism and their theorem. Quotient space and their example.
17 Apr to 22 Apr	Example and Problem discussion of LT. Rank and nullity, range of linear transformation. and some Problems.
24 Apr to 29 Apr	Test, Sum and Product of linear Transformation. theorem. Singular and non-singular transformation and its theorem.
01 May to 06 May	Matrix of L.T and its theorem. Eigen value and eigen space and theorem based on it - Complete Gram-schmit process.
08 May to 13 May	Test, Problem discussion, linear operator on inner Product space, theorem and some examples.

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15 May to 20 May	Dual space, bidual of vector space. Problem discussion and Revision. Test.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Menaka , Ms. Mohini
Class with sem :	B.Sc-III (Sem-VI)
Subject / Paper :-	Dynamics

Week	Topics
20 Mar to 23 Mar	Introduction to dynamics. Basic definition. velocity acceleration , angular velocity and their example.
27 Mar to 01 Apr	Problem discussion and examples. Simple harmonic motion and their theorem and example.
03 Apr to 8 Apr	Periodic motion and its theorem and Problem. Elastic string. Example based on S.H.M and elastic string
10 Apr to 15 Apr	Hooke's law and Examples based on it. Problem discussion. Newton's law of motion, mass & Momentum
17 Apr to 22 Apr	Example based on Newton's law of motion. force , work and Power. and their examples.
24 Apr to 29 Apr	Motion of a particle on a smooth curve in vertical plane . cycloid moment motion .
01 May to 06 May	Assignment . Test , Problem discussion. work , Power and Energy and their Examples and . Problem .
08 May to 13 May	Motion of Projectile . central force and central orbit , velocity in circle . Kepler's law of planetary motion ,

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15 May to 20 May	Test, Problem Discussion. Revision.

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Dipti
Class with sem :	B.Sc-III (Sem-VI)
Subject / Paper :-	Real & Complex Analysis

Week	Topics
20 Mar to 23 Mar	Introduction of Jacobi function. Ex 1.1 Examples Complete
27 Mar to 01 Apr	Ex 1.2 Example Complete. Taking doubts. Introduction of Beta & Gamma function. Examples of 2.1 Complete
03 Apr to 8 Apr	Examples & Ex. of 2.2 Complete. Chapter 3 Start. Ex. 3.1 Complete
10 Apr to 15 Apr	Ex 3.2 (Examples & Exercise) Complete Ex 3.3 (Examples & Exercise) Complete Ex 3.4 (Example & Exercise) Complete.
17 Apr to 22 Apr	Introduction of fourier Series. Ex. 4.1 examples & Exercise Complete Ex 4.2 Examples & Exercise Complete
24 Apr to 29 Apr	Ex 4.3 (Examples & Exercise Complete) Ex 5.1 Complete. Taking doubts Test of Chapter 1
01 May to 06 May	Ex 5.2 (Examples & Exercise Complete) Ex (6.1) (Examples & Exercise Complete) Taking doubts
08 May to 13 May	Ex 6.2 Complete Examples & Exercise Taking doubts.

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15 May to 20 May	Ex 7.1. Examples Complete Test of Chapter 2

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Lecturer :	Dr. Nilam Sharma
Class with sem :	BCA - 6th Sem
Subject / Paper :-	Practical Software lab using Java

Week	Topics
20 Mar to 23 Mar	Program to print "learn Java" Program of addition of two number. How to take input from user in Java.
27 Mar to 01 Apr	How to create class and object in java. Create variables (local, static, instance). Prog. of method overriding
03 Apr to 8 Apr	Prog to take input from user and find odd or even
10 Apr to 15 Apr	Prog. of fibonacci series Prog. of operators (arithmetic, relational, logical) operators.
17 Apr to 22 Apr	Prog. of dynamic array and static array Prog. of method overloading by using different number of arguments.
24 Apr to 29 Apr	Prog. of inheritance (include all types of inheritance single, multiple, hybrid, multilevel)
01 May to 06 May	Prog. of static method. Prog. of java constructor and also delete the constructor by using destructor.
08 May to 13 May	Prog. of 'this' keyword. Prog. of abstract class.

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15 May to 20 May	Revision of all programms.

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UG - 3rd Year

Leccurer :	Anshu
Class with sem :	BCA- 6th sem
Subject / Paper :-	Object Technologies & Programming using Java

Week	Topics
20 Mar to 23 Mar	object oriented Methodology -I :- Paradigm of Programming lang, Evolution of OO methodology, Basic concepts of OO approach, Comparison of object oriented and procedure oriented approach, Benefits of OOPs, Application of OOPs.
27 Mar to 01 Apr	Classes and objects, Abstraction and Encapsulation, Inheritance, Method overriding and polymorphism, Introduction to common OO language.
03 Apr to 8 Apr	Java lang Basics :- Intro to java, Basic features, JVM concept, Primitive data type and variable, Java operators, Expressions, Statements and arrays.
10 Apr to 15 Apr	Object oriented concept :- Class and objects - class fundamental, Creating objects, Assigning obj reference variable, Introducing methods, Static method, constructor, overloading constructor, This Keyword
17 Apr to 22 Apr	Using obj as parameter, Argument passing, Returning object, method overloading, Garbage collection, The finalize() method Inheritance Basics, Access control, Multilevel inheritance, Method overriding, Abstract class
24 Apr to 29 Apr	Packages:- Defining package, ClassPath, package naming, Accessibility of package, using package members. Interface :- Implementing interface, interface & abstract class
01 May to 06 May	Extends and implements together. Exception handling :- Exception, Handling of exception, using try- catch, Catching multiple exception, using finally clause, Types of exceptions, Throwing exceptions, writing exception subclass
08 May to 13 May	Multithreading :- Introduction, The main thread, Java thread model, Thread priorities, Synchronization in java, Inter thread comm^n, I/O basics, Stream & stream class The predefined streams, Reading from & writing to Console

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15 May to 20 May	Reading & writing files, The transient & volatile modifier, using instance & native method, Fundamental & character & string, The string class, String operations, String buffer class & method.

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Lecturer :	Ms. Anshu
Class with sem :	BCA- 6th Sem
Subject / Paper :-	Artifical Intelligence

Week	Topics
20 Mar to 23 Mar	Overview of AI:- Introduction to AI, Importance of AI, AI and its related fields, AI techniques, Criteria for success
27 Mar to 01 Apr	Problems, problem space & search:- Defining the problem as a state space search, Production system and its characteristics, Issue in the design of the search problem.
03 Apr to 8 Apr	Heuristic search tech:- Generate & test, hill climbing, best first search tech., problem reduction, Constraint satisfaction. Knowledge Representation:- Definition & importance of knowledge
10 Apr to 15 Apr	Various approaches used in knowledge rep., Issues in knowledge rep. Using predicate logic:- Rep. simple facts in logic
17 Apr to 22 Apr	Rep. instances and is-a relationship, computable function & predicate, Natural lang. Processing :- Introduction syntactic processing.
24 Apr to 29 Apr	Semantic processing, Discourse and pragmatic processing. Learning:- Introduction learning
01 May to 06 May	Rote learning, learning by taking advice, learning in problem solving, learning from example - induction.
08 May to 13 May	Explanation based learning, Expert system :- Introduction, Expert system shell.

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15 May to 20 May	Representing using domain specific knowledge, Revision of syllabus

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Dr. Tamanna Gupta
Class with sem :	BCA 6th Sem
Subject / Paper :-	Introduction to .NET

Week	Topics
20 Mar to 23 Mar	The frame work of .NET :- Building blocks of .Net Platform, Features of .Net, Deploying the .Net Runtime. Architecture of .Net Platform
27 Mar to 01 Apr	Introduction to namespaces & type distinction. Types & object in .Net, The Evolution of web development.
03 Apr to 8 Apr	Class Libraries in .Net, Introduction to Assemblies & manifest in .Net, Metadata & attributes. Introduction to C# : Characteristics of C#,
10 Apr to 15 Apr	Data types:- Value types, reference type, default value, constants, variables, Scope of variables, boxing and unboxing
17 Apr to 22 Apr	Operators and expressions:- Arithmetic, relational, logical, bitwise, Special operators, evaluation of expressions, operator precedence & associativity
24 Apr to 29 Apr	Control constructs in C#: Decision making, Loops. Classes & Methods: Class, methods, Constructors, destructors, overloading of operator
01 May to 06 May	Inheritance & Polymorphism:- Visibility control, overriding, abstract class & methods, Sealed Classes & methods, interfaces.
08 May to 13 May	Advanced features of C#: Exception handling & error handling, automatic memory management, Input and Output (Directories, files and streams).

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15 May to 20 May	Revision Test

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Lesson Plan from 20-March-2023 to 20-May-2023
UG - 3rd Year

Lecturer :	Ms. Neha Gupta
Class with sem :	B.C.A Final yr. / 6th Sem.
Subject / Paper :-	E - Commerce

Week	Topics
20 Mar to 23 Mar	Unit-1. Electronic Commerce: overview, Scope, Traditional Commerce vs. Electronic Commerce, Impact, Applications of E-commerce, Electronic Market
27 Mar to 01 Apr	Unit 1:- Internet Commerce, obstacles & future of E-commerce. Unit 2: Value chain in electronic Commerce, Supply chain, Porter's value chain
03 Apr to 8 Apr	Unit 2:- Inter organizational value chain, Industry value Chains. Security threats of E-Commerce
10 Apr to 15 Apr	Unit → 3: Implementing Security for E-commerce protecting intellectual property, protecting client Computer, protecting E-commerce channels, etc.
17 Apr to 22 Apr	Unit → 3: Electronic payment system: Electronic cash, Electronic wallets, Smart cards, Credit and Change Card.
24 Apr to 29 Apr	Unit → 4: Buisness to Buisness E-commerce: Credit transaction trade cycle, a veriety of transaction,
01 May to 06 May	Unit → 4: EDI (Electronic Data Interchange): Intro, Benifits, Technology, Standards, Communication, EDI Implementation, Security.
08 May to 13 May	Revised Unit 1 & 2

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15 May to 20 May	Revise Unit 3 & 4.

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