

SIR PADAMPAT SINGHANIA EDUCATION CENTRE, KAMLA NAGAR, KANPUR ANNUAL SYLLABUS - XI (2020–2021)

MONTH/ SUBJECT	ENGLISH (CHAPTER NO. + NAME)	MATHS (CHAPTER NO.+ NAME)	PHYSICS (CHAPTER NO. +NAME)	CHEMISTRY (CHAPTER NO.+NAME)
MARCH	NA			NIL
APRIL	LITERATURE: HB: A PHOTOGRAPH	SEQUENCES AND SERIES (SYLLABUS REDUCED FORMULAS OF SPECIAL SUMS)		SOME BASIC CONCEPTS OF CHEMISTRY
MAY	LITERATURE: HB: THE PORTRAIT OF A LADY, SR: THE SUMMER OF A BEAUTIFUL WHITE HORSE, SR: THE ADDRESS	SEQUENCES AND SERIES (SYLLABUS REDUCED FORMULAS OF SPECIAL SUMS) SETS (SYLLABUS REDUCED DIFFERENCE OF SETS, COMPLIMENT OF SETS ,PROPERTIES OF COMPLIMENT) PARTLY	PHYSICAL WORLD UNITS AND MEASUREMENTS	ATOMIC STRUCTURE
JUNE	LITERATURE: HB: CHILDHOOD, HB: WE'RE NOT AFRAID TO DIE	SETS (SYLLABUS REDUCED DIFFERENCE OF SETS, COMPLIMENT OF SETS, PROPERTIES OF COMPLIMENT) RELATIONS AND FUNCTIONS (SYLLABUS REDUCED RXRXR, SUM ,DIFFERENCE, PRODUCT OF FUNCTIONS)	MOTION IN A STRAIGHT LINE SCALARS AND VECTORS, MULTIPLICATION OF VECTORS ,ADDITION AND SUBTRACTION OF VECTORS	ATOMIC STRUCTURE (CONTD.) PERIODIC CLASSIFICATION
JULY	LITERATURE: HB: THE AILING PLANET: THE GREEN MOVEMENT'S ROLE GRAMMAR: DETERMINERS, TENSES WRITING: NOTICE WRITING, LETTER OF PLACING AN ORDER, LETTER OF COMPLAINT	TRIGONOMETRIC FUNCTIONS (SYLLABUS REDUCED GENERAL SOLUTION OF TRIGONOMETRIC EQUATIONS) COMPLEX NUMBERS (SYLLABUS REDUCED POLAR REPRESENTATION OF COMPLEX NUMBERS, SQUARE ROOT OF COMPLEX NUMBER) PARTLY	MOTION IN A PLANE LAWS OF MOTION	PERIODIC CLASSIFICATION (CONTD) CHEMICAL BONDING
AUGUST	LITERATURE: SR: RANGA'S MARRIAGE, HB: DISCOVERING TUT: THE SAGA CONTINUES WRITING: SPEECH WRITING	LINEAR INEQUALITY (SYLLABUS REDUCED NO CHANGE) PERMUTATIONS AND COMBINATIONS (SYLLABUS REDUCED DERIVATIONAL FORMULAS O NPR AND NCR) PARTLY	WORK, ENERGY AND POWER SYSTEM OF PARTICLES AND ROTATIONAL MOTION	CHEMICAL BONDING (CONTD) REDOX REACTION HYDROGEN
SEPTEMBER	LITERATURE: HB: LANDSCAPE OF THE SOUL, SR: THE MOTHER'S DAY, WRITING: LETTER FOR MAKING ENQUIRES	PERMUTATIONS AND COMBINATIONS (SYLLABUS REDUCED DERIVATIONAL FORMULAS O NPR AND NCR)	SYSTEM OF PARTICLES AND ROTATIONAL MOTION GRAVITATION	HYDROGEN (CONTD) GENERAL ORGANIC CHEMISTRY
OCTOBER	LITERATURE: HB: VOICE OF THE RAIN, HB: BROWNING VERSION WRITING: DEBATE WRITING	STRAIGHT LINES (SYLLABUS REDUCED SHIFTING OF ORIGIN, EQ OF FAMILY OF LINES) CONIC SECTIONS (SYLLABUS REDUCED A POINT, A STRAIGHT LINE AND A PAIR OF INTERSECTING LINES AS A DEGENERATED CASE OF A CONIC SECTION)	MECHANICAL PROPERTIES OF SOLIDS MECHANICAL PROPERTIES OF FLUIDS	GENERAL ORGANIC CHEMISTRY (CONTD) S- BLOCK ELEMENTS HYDROCARBON

NOVEMBER	LITERATURE: SR: BIRTH, HB: THE LABURNUM TOP, WRITING: LETTER TO THE SCHOOL OR COLLEGE AUTHORITIES	INTRODUCTION TO THREE – DIMENSIONAL GEOMETRY (SYLLABUS REDUCED NIL) LIMITS AND DERIVATIVES (SYLLABUS REDUCED NIL)	THERMAL PROPERTIES OF MATTER THERMODYNAMICS	HYDROCARBON (CONTD) P – BLOCK ELEMENTS EQUILIBRIUM
DECEMBER	LITERATURE: HB: SILK ROAD WRITING: LETTER TO THE SCHOOL OR COLLEGE AUTHORITIES REVISION	STATISTICS (SYLLABUS REDUCED ANALYSIS OF FREQUENCY DISTRIBUTION WITH EQUAL MEANS BUT DIFFERENT VARIANCES) PROBABILITY (SYLLABUS REDUCED AXIOMATIC (SET THEORETIC)PROBABILITY CONNECTIONS WITH OTHER THEORIES OF EARLIER CLASSES.	OSCILLATIONS WAVES	EQUILIBRIUM (CONTD)
TEST I	LITERATURE: BOOK: HORNBILL CHAPTER: THE PORTRAIT OF A LADY, CHP: WE'RE NOT AFRAID TO DIEPOEM: A PHOTOGRAPH BOOK: SNAPSHOTS CHAPTER: THE SUMMER OF A BEAUTIFUL WHITE HORSE	SEQUENCES AND SERIES (SYLLABUS REDUCED FORMULAS OF SPECIAL SUMS) RELATIONS AND FUNCTIONS, TRIGONOMETRIC FUNCTIONS COMPLEX NUMBERS AND QUADRATIC EQUATIONS LINEAR INEQUALITY	PHYSICAL WORLD UNITS AND MEASUREMENTS VECTORS	THERMODYNAMICS STATES OF MATTER
HALF YEARLY	READING: COMPREHENSION GRAMMAR: DETERMINERS, TENSES WRITING: NOTICE WRITING, BUSINESS LETTERS, SPEECH WRITING LITERATURE: BOOK: HORNBILL POEM: A PHOTOGRAPH, CH: THE PORTRAIT OF A LADY, POEM: CHILDHOOD, CH: WE'RE NOT AFRAID TO DIE CH: THE AILING PLANET: THE GREEN MOVEMENT'S ROLE, CH: DISCOVERING TUT: THE SAGA CONTINUES BOOK: SNAPSHOTS CH: THE SUMMER OF A BEAUTIFUL WHITE HORSE, CH: THE ADDRESS, CH: RANGA'S MARRIAGE,	SEQUENCES AND SERIES, SETS, RELATIONS AND FUNCTIONS, TRIGONOMETRIC FUNCTIONS, COMPLEX NUMBERS, LINEAR INEQUALITY, PERMUTATIONS AND COMBINATIONS.	PHYSICAL WORLD UNITS AND MEASUREMENTS VECTORS MOTION IN A PLANE LAWS OF MOTION WORK, ENERGY AND POWER SYSTEM OF PARTICLES AND ROTATIONAL MOTION	SOME BASIC CONCEPTS OF CHEMISTRY
TEST 2	LITERATURE: BOOK: HORNBILL CHAPTER: CHP: LANDSCAPE OF THE SOUL, POEM: VOICE OF THE RAIN, CHP: BROWNING VERSION BOOK: SNAPSHOTS CHAPTER: THE MOTHER'S DAY, GRAMMAR: DETERMINERS, TENSES WRITING: DEBATE WRITING	ST LINES, CONIC SECTIONS	GRAVITATION MECHANICAL PROPERTIES OF SOLIDS MECHANICAL PROPERTIES OF FLUIDS	SOME BASIC CONCEPTS OF CHEMISTRY ATOMIC STRUCTURE PERIODIC CLASSIFICATION CHEMICAL BONDING REDOX REACTION HYDROGEN
PREBOARD-1			N/A	CHEMICAL BONDING REDOX REACTION GENERAL ORGANIC CHEMISTRY HYDROCARBON
ANNUAL/		FULL SYLLABUS OF YEAR 2020-21	WHOLE SYLLABUS	FULL SYLLABUS

PREBOARD 2	COMPLETE SYLLABUS		
DELETED SYLLABUS	WRITING CLASSIFIED ADVERTISEMENTS, LETTERS TO THE EDITOR (GIVING SUGGESTIONS/OPINIONS ON AN ISSUE) PROVIDE REALISTIC CONTEXT IN THE FORM OF NEWSPAPER REPORT/ARTICLE TO WHICH THE STUDENTS MAY RESPOND. APPLICATION FOR A JOB WITH A BIO-DATA OR RESUME ARTICLE & REPORT WRITING NARRATIVES MODALS CLAUSES CHANGE OF VOICE ERROR CORRECTION, EDITING TASK/CLOZE PASSAGES LITERATURE HORNBILL FATHER TO SON THE ADVENTURE SNAPSHOTS THE GHAT OF THE ONLY WORLD THE TALE OF MELON CITY	CHAPTER-1: PHYSICAL WORLD PHYSICS-SCOPE AND EXCITEMENT; NATURE OF PHYSICAL LAWS; PHYSICS, TECHNOLOGY AND SOCIETY (TO BE DISCUSSED AS A PART OF INTRODUCTION AND INTEGRATED WITH OTHER TOPICS) CHAPTER-3: MOTION IN A STRAIGHT LINE FRAME OF REFERENCE, MOTION IN A STRAIGHT LINE: POSITION-TIME GRAPH, SPEED AND VELOCITY CHAPTER-5 LAWS OF MOTION INTUITIVE CONCEPT OF FORCE, INERTIA, NEWTON'S FIRST LAW OF MOTION; MOMENTUM AND NEWTON'S SECOND LAW OF MOTION: IMPULSE; NEWTON'S THIRD LAW OF MOTION: IMPULSE; NEWTON'S THIRD LAW OF MOTION CHAPTER-7 SYSTEM OF PARTICLES AND ROTATIONAL MOTION STATEMENT OF PARALLEL AND PERPENDICULAR AXES THEOREMS AND THEIR APPLICATIONS. CHAPTER-8 GRAVITATION KEPLER'S LAWS OF PLANETARY MOTION, ACCELERATION DUE TO GRAVITY CHAPTER-9 MECHANICAL PROPERTIES OF SOLIDS ELASTIC BEHAVIOUR, SHEAR MODULUS OF RIGIDITY, POISSON'S RATIO; ELASTIC ENERGY, CHAPTER-11 THERMAL PROPERTIES MATTER HEAT, TEMPERATURE, HEAT TRANSFER- CONDUCTION, CONVECTION AND RADIATION CHAPTER-12 THERMODYNAMICS HEAT ENGINE AND REFRIGERATOR. CHAPTER-15 WAVES FUNDAMENTAL MODE AND HARMONICS, DOPPLER EFFECT. PRACTICALS: NO INVESTIGATORY PROJECT AND ACTIVITY TO BE DEMONSTRATED 8 EXPERIMENTS (CLUBBED BASED ON SKILLS) IN PLACE OF 12	ENVIRONMENTAL CHEMISTRY (ENTIRE CHAPTER) • FEW TOPIS ARE DELETED FROM THE CHAPTERS MENTIONED BELOW SOME BASIC CONCEPTS OF CHEMISTRY ATOMIC STRUCTURE PERIODIC CLASSIFICATION REDOX REACTION HYDROGEN GENERAL ORGANIC CHEMISTRY (CONTD) S- BLOCK ELEMENTS HYDROCARBON THERMODYNAMICS STATES OF MATTER P - BLOCK ELEMENTS EQUILIBRIUM



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MONTH/ SUBJECT	BIOLOGY (CHAPTER NO. + NAME)	ACCOUNTANCY (CHAPTER NO.+ NAME)	BUSINESS STUDIES (CHAPTER NO. +NAME)	ECONOMICS (CHAPTER NO.+NAME)
MARCH			-	
APRIL		MEANING AND OBJECTIVE OF ACCOUNTING	EVOLUTION AND FUNDAMENTALS OF BUSINESS (CONTD)	INTRODUCTORY MICRO ECONOMICS 1. ECONOMICS AND ECONOMY
MAY	1- ANIMAL KINGDOM 2 - THE LIVING WORLD	BASIC ACCOUNTING TERMS ACCOUNTING PRINCIPLES PROCESS AND BASES OF ACCOUNTING ACCOUNTING STANDARDS	EVOLUTION AND FUNDAMENTALS OF BUSINESS FORMS OF BUSINESS ORGANIZATIONS PRIVATE, PUBLIC AND GLOBAL ENTERPRISES (CONTD)	INTRODUCTORY MICRO ECONOMICS 2. CENTRAL PROBLEMS OF AN ECONOMY 3. CONSUMER'S EQUILIBRIUM- UTILITY ANALYSIS 4. CONSUMER'S EQUILIBRIUM- INDIFFERENCE CURVE ANALYSIS
JUNE	1-STRUCTURAL ORGANIZATION IN ANIMALS	DOUBLE ENTRY SYSTEM ACCOUNTING EQUATIONS ORIGIN OF TRANSACTIONS- SOURCE DOCUMENT OF ACCOUNTANCY	PRIVATE, PUBLIC AND GLOBAL ENTERPRISES BUSINESS SERVICES	STATISTICS FOR ECONOMICS 1. CONCEPT OF ECONOMICS AND SIGNIFICANCE OF STATISTICS IN ECONOMICS 2. COLLECTION OF DATA
JULY	1- HUMAN PHYSIOLOGY 2 -THE LIVING WORLD 3- BIOLOGICAL CLASSIFICATION	BOOKS OF ORIGINAL ENTRY- JOURNAL ACCOUNTING FOR GOODS AND SERVICE TAX (GST) BOOKS OF ORIGINAL ENTRY- CASH BOOK BOOKS OF ORIGINAL ENTRY- SPECIAL PURPOSE SUBSIDIARY BOOKS	EMERGING MODES OF BUSINESS SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS	INTRODUCTORY MICRO ECONOMICS 5. THEORY OF DEMAND 6. PRICE ELASTICITY OF DEMAND 11. THEORY OF SUPPLY 13. MARKET EQUILIBRIUM- UNDER PERFECT COMPETITION AND EFFECTS OF SHIFT IN DEMAND AND SUPPLY
AUGUST	1-HUMAN PHYSIOLOGY 2 -CELLS STRUCTURE AND FUNCTION	LEDGER TRIAL BALANCE AND ERRORS BANK RECONCILIATION STATEMENT	FORMATION OF A COMPANY SOURCES OF BUSINESS FINANCE	STATISTICS FOR ECONOMICS 3. CENSUS AND SAMPLE METHODS OF COLLECTION OF DATA 4. ORGANISATION OF DATA 5. PRESENTATION OF DATA- TEXTUAL AND TABULAR PRESENTATION 6. DIAGRAMMATIC PRESENTATION OF DATA: BAR DIAGRAMS AND PIE DIAGRAMS. 7. FREQUENCY DIAGRAMS: HISTOGRAM, POLYGON AND OGIVE
SEPTEMBER	1-PLANT PHYSIOLOGY	DEPRECIATION	SOURCES OF BUSINESS FINANCE	INTRODUCTORY MICRO ECONOMICS 7. PRODUCTION FUNCTION AND RETURNS TO A FACTOR 8. CONCEPTS OF COST 9. CONCEPT OF REVENUE

OCTOBER	1-PLANTS KINGDOM	PROVISION AND RESERVES BILLS OF EXCHANGE RECTIFICATION OF ERRORS CAPITAL AND REVENUE	SMALL BUSINESS	STATISTICS FOR ECONOMICS 9. MEASURES OF CENTRAL TENDENCY- ARITHMETIC MEAN 10. MEASURES OF CENTRAL TENDENCY- MEDIAN AND MODE 11. MEASURES OF DISPERSION STATISTICS FOR ECONOMICS
NOVEMBER	DISCUSSIONS BASED ON ABOVE SYLLABUS	FINANCIAL STATEMENTS- WITHOUT ADJUSTMENTS FINANCIAL STATEMENTS- WITH ADJUSTMENTS	INTERNAL TRADE	12. CORRELATION 13. INDEX NUMBER INTRODUCTORY MICRO ECONOMICS 10. PRODUCER'S EQUILIBRIUM 12. FORMS OF MARKET
DECEMBER	DISCUSSIONS BASED ON ABOVE SYLLABU	ACCOUNTS FROM INCOMPLETE RECORDS	INTERNATIONAL TRADE	REVISION
TEST I		MEANING AND OBJECTIVE OF ACCOUNTING BASIC ACCOUNTING TERMS ACCOUNTING PRINCIPLES PROCESS AND BASES OF ACCOUNTING ACCOUNTING STANDARDS DOUBLE ENTRY SYSTEM ACCOUNTING EQUATIONS ORIGIN OF TRANSACTIONS- SOURCE DOCUMENT OF ACCOUNTANCY BOOKS OF ORIGINAL ENTRY- JOURNAL ACCOUNTING FOR GOODS AND SERVICE TAX (GST)	EVOLUTION AND FUNDAMENTALS OF BUSINESS FORMS OF BUSINESS ORGANIZATIONS PRIVATE, PUBLIC AND GLOBAL ENTERPRISES BUSINESS SERVICES	INTRODUCTORY MICRO ECONOMICS 1. ECONOMICS AND ECONOMY 2. CENTRAL PROBLEMS OF AN ECONOMY 3. CONSUMER'S EQUILIBRIUM- UTILITY ANALYSIS
HALF YEARLY		MEANING AND OBJECTIVE OF ACCOUNTING BASIC ACCOUNTING TERMS ACCOUNTING PRINCIPLES PROCESS AND BASES OF ACCOUNTING ACCOUNTING ACCOUNTING STANDARDS DOUBLE ENTRY SYSTEM ACCOUNTING EQUATIONS ORIGIN OF TRANSACTIONS- SOURCE DOCUMENT OF ACCOUNTANCY BOOKS OF ORIGINAL ENTRY- JOURNAL ACCOUNTING FOR GOODS AND SERVICE TAX (GST) BOOKS OF ORIGINAL ENTRY- CASH BOOK BOOKS OF ORIGINAL ENTRY- SPECIAL PURPOSE SUBSIDIARY BOOKS LEDGER TRIAL BALANCE AND ERRORS BANK RECONCILIATION STATEMENT DEPRECIATION	EVOLUTION AND FUNDAMENTALS OF BUSINESS FORMS OF BUSINESS ORGANIZATIONS PRIVATE, PUBLIC AND GLOBAL ENTERPRISES BUSINESS SERVICES EMERGING MODES OF BUSINESS SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS FORMATION OF A COMPANY SOURCES OF BUSINESS FINANCE	INTRODUCTORY MICRO ECONOMICS 1. ECONOMICS AND ECONOMY 2. CENTRAL PROBLEMS OF AN ECONOMY 3. CONSUMER'S EQUILIBRIUM-UTILITY ANALYSIS 4. CONSUMER'S EQUILIBRIUM-INDIFFERENCE CURVE ANALYSIS 5. THEORY OF DEMAND 6. PRICE ELASTICITY OF DEMAND STATISTICS FOR ECONOMICS 1. CONCEPT OF ECONOMICS AND SIGNIFICANCE OF STATISTICS IN ECONOMICS 2. COLLECTION OF DATA
TEST 2		PROVISION AND RESERVES BILLS OF EXCHANGE RECTIFICATION OF ERRORS CAPITAL AND REVENUE	SMALL BUSINESS INTERNAL TRADE	INTRODUCTORY MICRO ECONOMICS 11. THEORY OF SUPPLY

PREBOARD-1		FINANCIAL STATEMENTS- WITHOUT ADJUSTMENTS FINANCIAL STATEMENTS- WITH ADJUSTMENTS		13. MARKET EQUILIBRIUM- UNDER PERFECT COMPETITION AND EFFECTS OF SHIFT IN DEMAND AND SUPPLY STATISTICS FOR ECONOMICS 3. CENSUS AND SAMPLE METHODS OF COLLECTION OF DATA 4. ORGANISATION OF DATA
ANNUAL/ PREBOARD 2		MEANING AND OBJECTIVE OF ACCOUNTING BASIC ACCOUNTING TERMS ACCOUNTING PRINCIPLES PROCESS AND BASES OF ACCOUNTING ACCOUNTING ACCOUNTING ACCOUNTING STANDARDS DOUBLE ENTRY SYSTEM ACCOUNTING EQUATIONS ORIGIN OF TRANSACTIONS- SOURCE DOCUMENT OF ACCOUNTANCY BOOKS OF ORIGINAL ENTRY- JOURNAL ACCOUNTING FOR GOODS AND SERVICE TAX (GST) BOOKS OF ORIGINAL ENTRY- CASH BOOK BOOKS OF ORIGINAL ENTRY- SPECIAL PURPOSE SUBSIDIARY BOOKS LEDGER TRIAL BALANCE AND ERRORS BANK RECONCILIATION STATEMENT DEPRECIATION PROVISION AND RESERVES BILLS OF EXCHANGE RECTIFICATION OF ERRORS CAPITAL AND REVENUE FINANCIAL STATEMENTS- WITHOUT ADJUSTMENTS FINANCIAL STATEMENTS- WITH ADJUSTMENTS ACCOUNTS FROM INCOMPLETE RECORDS	EVOLUTION AND FUNDAMENTALS OF BUSINESS FORMS OF BUSINESS ORGANIZATIONS PRIVATE, PUBLIC AND GLOBAL ENTERPRISES BUSINESS SERVICES EMERGING MODES OF BUSINESS SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS FORMATION OF A COMPANY SOURCES OF BUSINESS FINANCE SMALL BUSINESS INTERNAL TRADE INTERNATIONAL TRADE	FULL SYLLABUS
DELETED SYLLABUS	UNDER UNIT 1: DIVERSITY OF LIVING ORGANISMS CHAPTER-1: THE LIVING WORLD TAXONOMY AND SYSTEMATICS; TOOLS FOR STUDY OF TAXONOMY-MUSEUMS, ZOOLOGICAL PARKS, HERBARIA, BOTANICAL GARDENS, KEYS	BANK RECONCILIATION STATEMENT WITH ADJUSTED CASH BOOK NEED OF IFRS DIFFERENCE BETWEEN ACCOUNTS FROM INCOMPLETE RECORDS AND STATEMENT OF AFFAIRS. PREPARATION OF TRADING, PROFIT AND LOSS ACCOUNT AND BALANCE	DISTINGUISH BETWEEN THE VARIOUS FORMS OF BUSINESS ORGANIZATIONS. • EXPLAIN THE FACTORS THAT INFLUENCE THE CHOICE OF A SUITABLE FORM OF BUSINESS ORGANIZATION MULTINATIONAL COMPANY – FEATURE. JOINT	CH-11: MEASURES OF DISPERSION -(RANGE, QUARTILE DEVIATION, MEAN DEVIATION AND); (CO-EFFICIENT OF RANGE, CO-EFFICIENT OF QUARTILE- DEVIATION, COEFFICIENT OF MEAN DEVIATION)
	FOR IDENTIFICATION. CHAPTER-3: PLANT KINGDOM • ANGIOSPERMAE; ANGIOSPERMS - CLASSIFICATION UP TO CLASS,	SHEET. STAGES IN AUTOMATION: (A) ACCOUNTING PROCESS IN A COMPUTERISED ENVIRONMENT; COMPARISON BETWEEN MANUAL ACCOUNTING	VENTURES, PUBLIC PRIVATE PARTNERSHIP – CONCEPT DEVELOP AN UNDERSTANDING OF MULTINATIONAL COMPANY, JOINT	CH-12: CORRELATION – SPEARMAN'S RANK CORRELATION.

- CHARACTERISTIC FEATURES AND EXAMPLES.
- UNDER UNIT-II STRUCTURAL ORGANIZATION IN ANIMALS AND PLANTS CHAPTER-5: MORPHOLOGY OF FLOWERING PLANTS MORPHOLOGY AND MODIFICATIONS: MORPHOLOGY OF DIFFERENT PARTS OF FLOWERING PLANTS: ROOT, STEM, LEAF, FRUIT AND SEED.
- DESCRIPTION OF FAMILIES: FABACEAE CHAPTER-6: ANATOMY OF FLOWERING PLANTS
- ANATOMY AND FUNCTIONS OF DIFFERENT TISSUES AND TISSUE SYSTEMS IN DICOTS AND MONOCOTS. SECONDARY GROWTH. CHAPTER-7: STRUCTURAL ORGANISATION IN ANIMALS
- MORPHOLOGY, ANATOMY AND FUNCTIONS OF DIFFERENT SYSTEMS (DIGESTIVE, CIRCULATORY, RESPIRATORY, NERVOUS AND REPRODUCTIVE) OF AN INSECT (COCKROACH), (A BRIEF ACCOUNT ONLY).
- UNDER UNIT-IV PLANT PHYSIOLOGY CHAPTER-11: TRANSPORT IN PLANTS
- · MOVEMENT OF WATER, GASES AND NUTRIENTS: CELL TO CELL TRANSPORT. DIFFUSION, FACILITATED DIFFUSION, ACTIVE TRANSPORT: PLANT-WATER RELATIONS, IMBIBITION, WATER POTENTIAL, OSMOSIS, PLASMOLYSIS; LONG DISTANCE TRANSPORT OF WATER - ABSORPTION, APOPLAST, SYMPLAST, TRANSPIRATION PULL, ROOT PRESSURE AND GUTTATION: TRANSPIRATION. OPENING AND CLOSING OF STOMATA: UPTAKE AND TRANSLOCATION OF MINERAL NUTRIENTS - TRANSPORT OF FOOD, PHLOEM TRANSPORT, MASS FLOW HYPOTHESIS. CHAPTER-12: MINERAL NUTRITION
- ESSENTIAL MINERAL NOTRITION
 ESSENTIAL MINERALS, MACRO- AND MICRONUTRIENTS AND THEIR ROLE; DEFICIENCY SYMPTOMS; MINERAL TOXICITY; ELEMENTARY IDEA OF HYDROPONICS AS A METHOD TO STUDY MINERAL NUTRITION; NITROGEN METABOLISM, NITROGEN CYCLE, BIOLOGICAL NITROGEN FIXATION. CHAPTER-15: PLANT GROWTH AND DEVELOPMENT

- PROCESS AND COMPUTERISED ACCOUNTING PROCESS,
- (B) SOURCING OF ACCOUNTING
 SOFTWARE; KINDS OF
 SOFTWARE: READYMADE
 SOFTWARE; CUSTOMISED
 SOFTWARE AND TAILOR-MADE
 SOFTWARE; GENERIC
 CONSIDERATIONS BEFORE
 SOURCING ACCOUNTING
 SOFTWARE
- (C) CREATION OF ACCOUNT GROUPS AND HIERARCHY
- (D) GENERATION OF REPORTS TRIAL BALANCE, PROFIT AND LOSS ACCOUNT AND BALANCE SHEET INTRODUCTION TO OPERATING SOFTWARE, UTILITY SOFTWARE AND APPLICATION SOFTWARE.

 UNDERSTAND THE DIFFERENT KINDS OF ACCOUNTING SOFTWARE.

- VENTURES AND PUBLIC PRIVATE
 PARTNERSHIP BY STUDYING THEIR
 MEANING AND FEATURES.
 POSTAL SERVICE MAIL, REGISTERED
 POST,PARCEL, SPEED POST, COURIER MEANING
- · UNDERSTAND THE UTILITY OF DIFFERENT TELECOM SERVICES BUSINESS PROCESS OUTSOURCING (BPO): CONCEPT, NEED AND SCOPE
- UNDERSTAND THE CONCEPT OF OUTSOURCING.
- EXAMINE THE SCOPE OF OUTSOURCING, APPRECIATE THE NEED OF OUTSOURCING.
- DISCUSS THE MEANING OF BUSINESS PROCESS OUTSOURCING AND KNOWLEDGE PROCESS OUTSOURCING BUSINESS ETHICS CONCEPT AND ELEMENTS
- · STATE THE CONCEPT OF BUSINESS ETHICS.
- DESCRIBE THE ELEMENTS OF
 BUSINESS ETHICS.
 INTER CORPORATE DEPOSITS (ICD).
 INTER CORPORATE DEPOSITS (ICD).
 TYPES OF RETAIL-TRADE-ITINERANT
 AND SMALL SCALE FIXED SHOPS
 RETAILERS
- · EXPLAIN THE DIFFERENT TYPES OF RETAIL TRADE. MAIL ORDER BUSINESS. GST (GOODS AND SERVICES TAX): CONCEPT AND KEY-FEATURES
- · UNDERSTAND THE CONCEPT OF GST EXPORT TRADE – MEANING AND PROCEDURE
- · STATE THE MEANING AND OBJECTIVES OF EXPORT TRADE.
- · EXPLAIN THE IMPORTANT STEPS INVOLVED IN EXECUTING EXPORT TRADE. IMPORT TRADE - MEANING AND PROCEDURE
- STATE THE MEANING AND OBJECTIVES OF IMPORT TRADE.
- DISCUSS THE IMPORTANT STEPS
 INVOLVED IN EXECUTING IMPORT
 TRADE.
 DOCUMENTS INVOLVED IN
 INTERNATIONAL TRADE;
 INDENT, LETTER OF CREDIT, SHIPPING
 ORDER.SHIPPING BILLS. MATE'S

CH-13: INDEX NUMBERS -INDEX OF INDUSTRIAL PRODUCTION

INTRODUCTORY MICRO ECONOMICS

CH-2: CENTRAL PROBLEMS OF AN ECONOMY -CONCEPTS OF PRODUCTION POSSIBILITY FRONTIER

CH-10: PRODUCER'S
EQUILIBRIUM - MEANING AND
ITS CONDITIONS IN TERMS OF
MARGINAL REVENUE-MARGINAL
COST.

CH-12: MARKET FORMS -MONOPOLY, MONOPOLISTIC COMPETITION - THEIR MEANING AND FEATURES

1	CEDE CERMINATION DIVICES OF DIAME		
•	GROWTH AND PLANT GROWTH RATE; CONDITIONS OF GROWTH; DIFFERENTIATION, DEDIFFERENTIATION AND REDIFFERENTIATION; SEQUENCE OF DEVELOPMENTAL PROCESSES IN A PLANT CELL;	RECEIPT (DA/DP) DEVELOP AN UNDERSTANDING OF THE VARIOUS DOCUMENTS USED IN INTERNATIONAL TRADE. IDENTIFY THE SPECIMEN OF THE VARIOUS DOCUMENTS USED IN INTERNATIONAL TRADE.	
	P SEED DORMANCY; VERNALISATION; PHOTOPERIODISM P UNDER UNIT-V HUMAN PHYSIOLOGY CHAPTER-16: DIGESTION AND ABSORPTION	· HIGHLIGHT THE IMPORTANCE OF THE DOCUMENTS NEEDED IN CONNECTION WITH INTERNATIONAL TRADE TRANSACTIONS WORLD TRADE ORGANIZATION (WTO) MEANING AND OBJECTIVES	
	• ALIMENTARY CANAL AND DIGESTIVE GLANDS, ROLE OF DIGESTIVE ENZYMES AND GASTROINTESTINAL HORMONES; PERISTALSIS, DIGESTION, ABSORPTION AND ASSIMILATION OF PROTEINS, CARBOHYDRATES AND FATS; CALORIFIC VALUES OF PROTEINS, CARBOHYDRATES AND FATS; EGESTION; NUTRITIONAL AND DIGESTIVE DISORDERS - PEM, INDIGESTION, CONSTIPATION, VOMITING, JAUNDICE, DIARRHOEA. CHAPTER-20: LOCOMOTION AND MOVEMENT	STATE THE MEANING OF WORLD TRADE ORGANIZATION. DISCUSS THE OBJECTIVES OF WORLD TRADE ORGANIZATION IN PROMOTING INTERNATIONAL TRADE.	
•	TYPES OF MOVEMENT - CILIARY, FLAGELLAR, MUSCULAR;		
•	SKELETAL SYSTEM AND ITS FUNCTIONS; JOINTS; DISORDERS OF MUSCULAR AND SKELETAL SYSTEMS - MYASTHENIA GRAVIS, TETANY, MUSCULAR DYSTROPHY, ARTHRITIS, OSTEOPOROSIS, GOUT. CHAPTER-21: NEURAL CONTROL AND COORDINATION		
•	REFLEX ACTION; SENSORY PERCEPTION; SENSE ORGANS; ELEMENTARY		



STRUCTURE AND FUNCTIONS OF EYE

AND EAR

SIR PADAMPAT SINGHANIA EDUCATION CENTRE, KAMLA NAGAR, KANPUR ANNUAL SYLLABUS - XI (2020–2021)

MONTH/	HISTORY	SOCIOLOGY	POLITICAL SCIENCE	INFORMATICS PRACTICES
SUBJECT	(CHAPTER NO. + NAME)	(CHAPTER NO.+ NAME)	(CHAPTER NO. +NAME)	(CHAPTER NO.+NAME)
MARCH				NIL

APRIL	INTRODUCING INDIAN SOCIETY (NON EVALUATIVE 2) THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY	UNIT 1 – CONSTITUTION (THE CONCEPT)	INTRODUCTION TO PYTHON BASICS OF PYTHON PROGRAMMING ,SCRIPT AND INTERACTIVE MODE,PROGRAM STRUCTURE, INDENTATION ,TOKENS SHORT PROGRAM CODES DISCUSSED TYPES OF OPERATORS
MAY	3)SOCIAL INSTITUTIONS CONTINUITY AND CHANGE NOTES AND EXTRA QUESTIONS TO BE GIVEN 4) THE MARKET AS A SOCIAL INSTITUTION (DELETED)	UNIT 1 – CONSTITUTION (CONCEPT, MAKING & PHILOSOPHY OF THE CONSTITUTION)	OUTPUT TRACING CODES ON OPERATORS, OPERATOR PRECEDENCE, DATA TYPES- MUTABLE AND IMMUTABLE, I/O STATEMENTS
JUNE	5)PATTERN'S OF SOCIAL INEQUALITY AND EXCLUSION	UNIT 1 – CONSTITUTION (RIGHTS IN INDIAN CONSTITUTION)	CONTROL STATEMENT-IF ELSE PROGRAMS ON IF ELSE
JULY	6)THE CHALLENGES OF CULTURAL DIVERSITY 7) STRUCTURAL CHANGE	UNIT 3 – LEGISLATURE UNIT 4 - EXECUTIVE	DATABASE CONCEPTS AND STRUCTURED QUERY LANGUAGE- PARTIALLY(UNIT DELETED) INTRODUCTION TO ITERATIVE STATEMENTS- WHILE, PROGRAMS ON WHILE LOOPS
AUGUST	8)CULTURAL CHANGE 9) CHANGE AND DEVELOPMENT IN RURAL SOCIETY	UNIT 5 – JUDICIARY UNIT 7 – LOCAL GOVERNMENTS	FOR LOOP, PROGRAMS ON FOR LOOP,
SEPTEMBER	10) CHANGE AND DEVELOPMENT IN INDUSTRIAL SOCIETY	UNIT 2 – ELECTION & REPRESENTATION UNIT 8 – POLITICAL THEORY : AN INTRODUCTION	INTRODUCTION TO LIST PROGRAMS ON LIST
OCTOBER	11)SOCIAL MOVEMENTS	UNIT 8 – POLITICAL THEORY : AN INTRODUCTION UNIT 9 – LIBERTY	DICTIONARY – KEY VALUE PAIR ,CREATING , INITIALIZING PROGRAMS ON DICTIONARY
NOVEMBER	REVISION	UNIT 10 – EQUALITY UNIT 11- JUSTICE	TRAVERSING , UPDATING AND DELETING ELEMENTS DICTIONARY METHODS AND BUILT IN FUNCTIONS
DECEMBER	REVISION	UNIT 12 - RIGHTS UNIT 16 - DEVELOPMENT	INTRODUCTION TO EMERGING TRENDS AI,MACHINE LEARING,NATURAL LANGUAGE PROCESSING,ROBOTICS
TEST I	THE DEMOGRAPHIC STRUCTURE OF INDIAN SOCIETY 2)SOCIAL INSTITUTIONS:CONTINUITY AND CHANGE 3)THE MARKET AS A SOCIAL INSTITUTION	1 – CONSTITUTION (THE CONCEPT) 2 – CONSTITUTION (CONCEPT, MAKING & PHILOSOPHY OF THE CONSTITUTION) 3 – CONSTITUTION (RIGHTS IN INDIAN CONSTITUTION)	INTRODUCTION TO EMERGING TRENDS CONTINUED
HALF YEARLY	THE DEMOGRAPHIC STRUCTURE OF INDIAN SOCIETY SOCIAL INSTITUTIONS CONTINUITY AND CHANGE PATTERNS OF SOCIAL INEQUALITY AND EXCLUSION	1 – CONSTITUTION (THE CONCEPT) 2 – CONSTITUTION (CONCEPT, MAKING & PHILOSOPHY OF THE CONSTITUTION) 3 – CONSTITUTION (RIGHTS IN INDIAN CONSTITUTION) 4 – LEGISLATURE	INTRODUCTION TO PYTHON ELEMENTARY CONCEPT OF PYTHON OPERATORS AND EXPRESSIONS IN PYTHON

	CHALLENGES OF CULTURAL DIVERSITY STRUCTURAL CHANGE	5 – EXECUTIVE 6 – JUDICIARY	
TEST 2	CULTURAL CHANGE CHANGE AND DEVELOPMENT IN RURAL SOCIETY	1 – LOCAL GOVERNMENTS 2 – ELECTION & REPRESENTATION 3 – POLITICAL THEORY : AN INTRODUCTION	INTRODUCTION TO PYTHON ELEMENTARY CONCEPT OF PYTHON OPERATORS AND EXPRESSIONS IN PYTHON CONTROL STATEMENT-IF ELSE ITERATIVE STATEMENTS- WHILE, FOR, NESTED LOOPS
PREBOARD-1	THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY SOCIAL INSTITUTION CONTINUITY AND CHANGE PATTERNS OF SOCIAL INEQUALITY AND EXCLUSION THE CHALLENGES OF CULTURAL DIVERSITY STRUCTURAL CHANGE CULTURAL CHANGE CULTURAL CHANGE CHANGE AND DEVELOPMENT IN RURAL SOCIETY CHANGE AND DEVELOPMENT IN INDUSTRIAL SOCIETY SOCIAL MOVEMENTS		LIST DICTIONARY EMERGING TRENDS
ANNUAL/ PREBOARD 2	THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY SOCIAL INSTITUTION CONTINUITY AND CHANGEL PATTERNS OF SOCIAL INEQUALITY AND EXCLUSION THE CHALLENGES OF CULTURAL DIVERSITY STRUCTURAL CHANGE CULTURAL CHANGE CHANGE AND DEVELOPMENT IN RURAL SOCIETY CHANGE AND DEVELOPMENT IN INDUSTRIAL SOCIETY SOCIAL MOVEMENTS	1. CONSTITUTION (THE CONCEPT) CONSTITUTION (CONCEPT, MAKING & PHILOSOPHY OF THE CONSTITUTION) CONSTITUTION (RIGHTS IN INDIAN CONSTITUTION) 2. LEGISLATURE 3. EXECUTIVE 4. JUDICIARY 5. LOCAL GOVERNMENTS 6. ELECTION & REPRESENTATION 7. POLITICAL THEORY: AN INTRODUCTION 8. LIBERTY 9. EQUALITY 10. JUSTICE 11. RIGHTS 12. DEVELOPMENT	FULL SYLLABUS
DELETED SYLLABUS	THE MARKET AS A SOCIAL INSTITUTION 2) THE STORY OF INDIAN DEMOCRACY 3) -GLOBALISATION AND SOCIAL CHANGE 4) MASS MEDIA AND COMMUNICATION	BOOK 1- UNIT 6 AND PARTS OF UNIT 7 BOOK 2- UNIT 13, 14 & 15	DATA HANDLING USING NUMPY DATABASE QUERY USING SQL



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MONTH/ SUBJECT	HINDI (CHAPTER NO. + NAME)	BIOTECHNOLOGY (CHAPTER NO.+ NAME)	KATHAK (CHAPTER NO. +NAME)	VOCAL MUSIC (CHAPTER NO.+NAME)
MARCH	N/A			
APRIL	INTRODUCTION TO SYLLABUS काव्य सौंदर्य			

MAY	LESSON 1- कबीर (परिचय) , पद (व्याख्या, काव्य - सौंदर्य, प्रश्नोत्तर) LESSON-2 मीरा (परिचय) , पद (व्याख्या, काव्य- सौंदर्य, प्रश्नोत्तर) LESSON-3 प्रेमचंद (परिचय) , नमक का दारोगा (पठन-पाठन, पाठ से संबंधित प्रश्नोत्तर) ज़न संचार माध्यम LESSON-4 कृष्णा सोवती (परिचय)	1-THE BASIC UNIT OF LIFE	A BRIEF HISTORY OF KATHAK	
JUNE	मिया नसीरूद्दीन(पठन-पाठन , पाठ से संबंधित प्रश्नोत्तर) LESSON-5 बेबी हालदार (परिचय) आलो - आंधारि (पठन-पाठन ,पाठ से संबंधित प्रश्नोत्तर)	1-THE BASIC UNIT OF LIFE	TEEN TAL, KAHARWA TAL,	ALANKAR , DEFINITIONS , RAAG JAUNPURI
JULY	LESSON-6 बाल मुकुंद गुप्त (परिचय) विदाई संभाषण (पठन-पाठन,गद्यांश से संबंधित प्रश्नोत्तर, पाठ से संबंधित प्रश्नोत्तर) LESSON-7 शेखर जोशी (परिचय) गलता लोहा (पठन-पाठन,गद्यांश से संबंधित प्रश्नोत्तर, पाठ से संबंधित प्रश्नोत्तर) LESSON-8 सुमित्रा नंदन पंत (परिचय) वे आंखें (व्याख्या, काव्य - सौंदर्य, प्रश्नोत्तर) अपठित गद्यांश, अपठित पद्यांश, ज़न संचार माध्यम प्रश्नोत्तर रचनात्मक लेखन, पत्र,	1-CONCEPT OF GENETICS 2-GENES AND GENOMES	DEFINITIONS, SHORT STORIES; PANGHAT LILA,LAKHAN CHORI,KALIYA DAMAN,GOBHARDHAN LILA	TEEN TAAL AND KEHERWA TAAL WITH LEKARI , BIOGRAPHY OF TANSEN , NAAD
AUGUST	अभिव्यक्ति व माध्यम प्रश्नोत्तर, प्रतिवेदन/परिपत्र / प्रेस विज्ञप्ति शब्दकोश से संबंधित प्रश्नोत्तर LESSON-9 भवानी प्रसाद मिश्र (परिचय) घर की याद (व्याख्या, काव्य- सौंदर्य, प्रश्नोत्तर) LESSON-10 दुष्यंत कुमार (परिचय) गज़ल (व्याख्या, काव्य- सौंदर्य, प्रश्नोत्तर)	1-GENES AND GEOMES	LITERARY CONTENTS; ABHINAYA, BHAJAN, THUMRI, DHRUPAD, TARANA,KAVITTA	RAAG BHEEMPALASI , DADRA TAAL AND CHARTAAL , BIOGRAPHY OF PANDIT VISHNU NARAYAN BHATKHANDE
SEPTEMBER	अभिव्यक्ति व माध्यम प्रश्नोत्तर (प्रतिवेदन, प्रेस विज्ञप्ति) CONTINUED LESSON-11 कुमार गंधर्व (परिचय) भारती गायिकाओं में बेजोड़ लता मंगेशकर(पठन-पाठन , पाठ से संबंधित प्रश्नोत्तर) LESSON-12 कृष्णनाथ (परिचय) स्पीति में बारिश (पठन-पाठन,गद्यांश से संबंधित प्रश्नोत्तर, पाठ से संबंधित प्रश्नोत्तर) जन संचार माध्यम प्रश्नोत्तर	1-GENES AND GENOMES 2-CELL GROWTH AND DEVELOPMENT	USING OF GHUNGHROO	RAAG BIHAG , BRIEF STUDY OF VARIOUS GHARANA

OCTOBER	LESSON-13 कृश्नचंदर(परिचय) जामुन का पेड़ (पठन-पाठन, गद्यांश से संबंधित प्रश्नोत्तरपाठ, से संबंधित प्रश्नोत्तर)	1CELL GROWTH AND DEVELOPMENT 2-GENES AND GENOMES	ABILITY TO NOTATE; TEEN TAL, JHAP TAL, DADRA, KAHARWA,	RAAG BHAIRVI , BIOGRAPHY OF V.D. PALUSKAR , EK TAAL ,
	अभिव्यक्ति व माध्यम		ROOPAK	DEFINITIONS
NOVEMBER	LESSON-14 पंडित जवाहर लाल नेहरू (परिचय) भारत माता (पठन-पाठन, गद्यांश से संबंधित प्रश्नोत्तर, पाठ से संबंधित प्रश्नोत्तर) LESSON-15 निर्मला पुतुल (परिचय) आओ मिलकर बचाएँ (व्याख्या, काव्य- सौंदर्य, प्रश्नोत्तर) LESSON-16 अनुपम मिश्र (परिचय) राजस्थान की रजत बूंदे (पठन-पाठन ,पाठ से संबंधित प्रश्नोत्तर), शब्द कोश से संबंधित प्रश्नोत्तर परिपत्र, कार्य सूची REVISION	1-MOLECULES OF LIFE 2-DISCUSSIONS BASED ON ABOVE SYLLABUS	SHORT NOTES; NRITT, NRITYA, NATYA TANDAV LASYA, ANG , PRATYANG ,UPANG	STRUCTURE OF TANPURA , SULTALA , BRIEF HISTORY OF DHRUPAD , KHAYAL AND GHARANA
DECEMBER	REVISION	1-DISCUSSIONS BASED ON ABOVE SYLLABUS 2-OVERALL REVESION	REVISION OF ALL CHAPTERS	REVISION
TEST I	1- कबीर के पद, 2- मीरा के पद , 3-प्रेमचंद- नमक का दारोगा 4- कृष्णा सोवती,- मिया नसीरूद्दीन, 5-बेबी हालदार- आलो - आंधारि 6-ज़न संचार माध्यम		BRIEF HISTORY OF KATHAK, TEEN TAL, KAHARWA TAL, DEFINITIONS	
HALF YEARLY	1- कबीर के पद, 2- मीरा के पद, 3-सुमित्रा नंदन पंत - वे आंखें, 4- प्रेमचंद - नमक का दारोगा , भवानी प्रसाद मिश्र - घर की याद 5-कृष्णा सोवती - मिया नसीरूद्दीन 6-शेखर जोशी - गलता लोहा, 7- कृष्ण नाथ - स्पीति में बारिश 7-बेबी हालदार - आलो – आंधारि, 8-अपठित पद्यांश,अपठित गद्यांश , 9-ज़न संचार माध्यम प्रश्नोतर 10-पत्रकारिता के विविध आयामों पर से संबंधित प्रश्नोतर ,11-प्रतिवेदन, 12- परिपत्र		THEKAS, SHORT STORIES, LITERARY CONTENTS	RAAG JAUNPURI , RAAG BHIMPALASI, RAAG BIHAG , TEENTAAL , KEHERWA TAAL , CHARTAAL , DADRA TAAL , BIOGRAPHY OF V. N. BHATKHANDE AND TANSEN , DEFINITIONS , NAAD
TEST 2	शेखर जोशी - गलता लोहा सुमित्रा नंदन पंत - वे आंखें भवानी प्रसाद मिश्र - घर की याद कृष्ण नाथ - स्पीति में बारिश प्रतिवेदन,पत्र, प्रेस विजप्ति, शब्द कोश से संबंधित प्रश्नोत्तर , जन संचार माध्यम प्रश्नोत्तर, पत्रकारिता के विविध आयामों पर से संबंधित प्रश्नोत्तर		USING OF GHUNGHROO, NOTATION OF ALL THEKAS, ALL SHORT NOTES	ALANKAR , RAAG JAUNPURI , BIOGRAPHY OF TANSEN , TEEN TAAL AND KEHERWA TAAL , DEFINITIONS

PREBOARD-1 ANNUAL/ PREBOARD 2	N/A N/A		FULL SYLLABUS FULL SYLLABUS	RAAG BHAIRVI , RAAG BIHAG , RAAG BHIMPALASI , BIOGRAPHY OF V.D. PALUSKAR , AND V.N. BHATKHANDE , DEFINITIONS , EK TAAL , SULTALA , JHAP TAAL
DELETED SYLLABUS	अपू के साथ ढाई साल विदाई संभाषण रजनी आत्मा का ताप पथिक चम्पा काले काले अक्षर नहीं चीन्हती हे भूख! मत मचल हे मेरे जूही के फूल जैसे ईश्वर सबसे खतरनाक	UNDER UNIT I: BIOTECHNOLOGY: AN OVERVIEW CHAPTER 1 BIOTECHNOLOGY: AN OVERVIEW: PUBLIC PERCEPTION OF BIOTECHNOLOGY, BIOTECHNOLOGY IN INDIA AND GLOBAL TRENDS UNDER UNIT II: MOLECULES OF LIFE CHAPTER 1 BIO-MOLECULES-BUILDING BLOCKS: SPHINGOSINE, BIOCHEMICAL TRANSFORMATIONS UNDER UNIT III:GENETICS AND MOLECULAR BIOLOGY CHAPTER 1: CONCEPTS OF GENETICS GENE INTERACTION, SEX-LINKED INHERITANCE, EXTRA NUCLEAR INHERITANCE, GUANTITATIVE INHERITANCE, GENES AT THE POPULATION LEVEL CHAPTER 2: GENES AND GENOMES: STRUCTURE AND FUNCTION REGULATION OF GENE EXPRESSION, DNA REPAIR, GENOME ORGANIZATION UNDER UNIT IV: CELLS AND ORGANISMS O CHAPTER 1: THE BASIC UNIT OF LIFE TISSUES AND ORGANS, STEM CELLS, BIODIVERSITY CHAPTER 2: CELL GROWTH AND DEVELOPMENT GASEOUS EXCHANGE, INTERNAL TRANSPORT, MAINTAINING THE INTERNAL ENVIRONMENT, IN VITROFERTILIZATION, ANIMAL AND PLANT, DEVELOPMENT, PROGRAMMED CELL DEATH, DEFENSE MECHANISMS IN PLANTS		SANGEET NATYA SHASTRA



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MONTH/ SUBJECT	LEGAL STUDIES (CHAPTER NO. + NAME)	ENTREPRENEURSHIP (CHAPTER NO.+ NAME)	PHYSICAL EDUCATION (CHAPTER NO.+ NAME)	FINE ARTS (CHAPTER NO.+ NAME)
MARCH	N/A			THE ELEMENTS AND PRINCIPLES OF ART
APRIL	N/A			CHAPTER 1 – PRE – HISTORIC ROCK PAINTING

MAY	N/A			CHAPTER 2- ART OF INDUS VALLEY CIVILIZATION
JUNE	UNIT 1 -CHAPTER 4 BASIC FEATURES OF THE CONSTITUTION OF INDIA	CH-1: ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS		CHAPTER -3 -ARTS OF THE MAURYAN PERIOD
JULY	UNIT 1 -CHAPTER 4 -BASIC FEATURES OF THE CONSTITUTION OF INDIA UNIT 1- CHAPTER 2 -ORGANS OF THE GOVERNMENT. UNIT 1 - CHAPTER 3-SEPARATION OF POWERS	CH-1: ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS CH-2: AN ENTREPRENEUR	CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2:OLYMPIC VALUE EDUCATION	CHAPTER – 3 - ARTS OF THE SHUNGA ,KUSHANA AND GUPTA PERIOD CHAPTER- 4- ART OF AJANTA NATURE AND OBJECT STUDY (STILL LIFE)
AUGUST	UNIT 1- CHAPTER 3- SEPARATION OF POWERS UNIT 2- CHAPTER2 - CLASSIFICATION OF LAW UNIT 2 - CHAPTER3- SOURCES OF LAW	CH-3: ENTREPRENEURIAL JOURNEY CH-4: ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING	CHAPTER-3:PHYSICAL FITNESS, WELLNESS & LIFESTYLE CHAPTER-4:PHYSICAL EDUCATION FOR C.W.S.N. (CHILDREN WITH SPECIAL NEEDS - DIVYANG)	CHAPTER - 5 - INDIAN TEMPLE SCULPTURE CHAPTER - 6 - INDIAN BRONZES NATURE AND OBJECT STUDY (STILL LIFE)
SEPTEMBER	UNIT 2- CHAPTER 4- LAW REFORMS UNIT 3- CHAPTER 1- ANCIENT INDIAN LAW	CH-4: ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING	CHPTER-5:YOGA CHAPTER-6:PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	CHAPTER - 7 - INDO - ISLAMIC ARCHITECTURE NATURE AND OBJECT STUDY (STILL LIFE)
OCTOBER	UNIT 3- CHAPTER 1- ANCIENT INDIAN LAW (CONT) UNIT 3- CHAPTER 3 MAKING OF INDIAN CONSTITUTION	CH-5: CONCEPT OF MARKET	CHAPTER-7:TEST, MEASUREMENT & EVALUATION CHAPTER-8:FUNDAMENTAL OF ANATOMY,PHYSIOLOGY AND KINESIOLOGY IN SPORTS	MINIATURE PAINTING RAJASTHANI SCHOOL OF MINIATURE PAINTING NATURE AND OBJECT STUDY (STILL LIFE) PAINTING COMPOSITION
NOVEMBER	UNIT 4-JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES (CONT)	CH-5: CONCEPT OF MARKET CH-6: BUSINESS FINANCE AND ARITHMETIC SECOND	CHAPTER-9:PSYCOLOGY AND SPORTS CHAPTER-10:TRAINING AND DOPING IN SPORTS	PAHARI SCHOOL OF MINIATURE PAINTING NATURE AND OBJECT STUDY (STILL LIFE)
DECEMBER	UNIT 5-FAMILY JUSTICE SYSTEM	CH-7: RESOURCE MOBILISATION REVISION		CHAPTER- 1 TO CHAPTER -7 NATURE AND OBJECT STUDY (STILL LIFE) PAINTING COMPOSITION
TEST I	UNIT 1: CHAPTER 4 BASIC FEATURES OF CONSTITUTION OF INDIA CHAPTER 3 SEPARATION OF POWERS	CH-1: ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS CH-2: AN ENTREPRENEUR	CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2:OLYMPIC VALUE EDUCATION	CHAPTER 1 TO CHAPTER -4 NATURE AND OBJECT STUDY (STILL LIFE) PAINTING COMPOSITION
HALF YEARLY	UNIT 1 - ORGANS OF THE GOVERNMENT UNIT 1 - SEPARATION OF POWERS UNIT 1 - BASIC FEATURES OF THE CONSTITUTION OF INDIA UNIT 2 - CLASSIFICATION OF LAW UNIT 2- SOURCES OF LAW	CH-1: ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS CH-2: AN ENTREPRENEUR CH-3: ENTREPRENEURIAL JOURNEY	CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2:OLYMPIC VALUE EDUCATION CHAPTER-3:PHYSICAL FITNESS, WELLNESS & LIFESTYLE CHAPTER-4:PHYSICAL EDUCATION FOR C.W.S.N. (CHILDREN WITH SPECIAL NEEDS - DIVYANG) CHPTER-5:YOGA CHAPTER-6:PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	CHAPTER 5 TO CHAPTER 7 NATURE AND OBJECT STUDY (STILL LIFE) PAINTING COMPOSITION
TEST 2	UNIT 3 - ANCIENT INDIAN LAW UNIT 3 - MAKING OF INDIAN CONSTITUTION UNIT 4 - JUDICIARY: CONSTITUTION, CIVIL AND CRIMINAL COURTS AND PROCESSES	CH-4: ENTREPRENEURSHIP AS INNOVATION AND PROBLEM SOLVING CH-5: CONCEPT OF MARKET	CHAPTER-3:PHYSICAL FITNESS, WELLNESS & LIFESTYLE CHAPTER-4:PHYSICAL EDUCATION FOR C.W.S.N. (CHILDREN WITH SPECIAL NEEDS - DIVYANG)	MINIATURE PAINTING RAJASTHANI SCHOOL OF MINIATURE PAINTING
PREBOARD-1			CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2:OLYMPIC VALUE EDUCATION CHPTER-5:YOGA CHAPTER-6:PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	MINIATURE PAINTING RAJASTHANI SCHOOL OF MINIATURE PAINTING PAHARI SCHOOL OF MINIATURE PAINTING

		T	CHAPTER-7:TEST, MEASUREMENT &	
			EVALUATION CHAPTER-8:FUNDAMENTAL OF ANATOMY,PHYSIOLOGY AND KINESIOLOGY IN SPORTS CHAPTER-9:PSYCOLOGY AND SPORTS	
ANNUAL/ PREBOARD 2	UNIT 1 - ORGANS OF THE GOVERNMENT UNIT 1 - SEPARATION OF POWERS UNIT 1 - BASIC FEATURES OF THE CONSTITUTION OF INDIA UNIT 2 - CLASSIFICATION OF LAW UNIT 2 - SOURCES OF LAW UNIT 2 - LAW REFORMS UNIT 3 - ANCIENT INDIAN LAW UNIT 3 - MAKING OF INDIAN CONSTITUTION UNIT 4 - JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES UNIT 4 - FAMILY JUSTICE SYSTEM	FULL SYLLABUS	CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2:OLYMPIC VALUE EDUCATION	MINIATURE PAINTING RAJASTHANI SCHOOL OF MINIATURE PAINTING PAHARI SCHOOL OF MINIATURE PAINTING NATURE AND OBJECT STUDY (STILL LIFE) PAINTING COMPOSITION
		CHAPTER 3- ENTREPRENEURIAL JOURNEY		
	UNIT 1 – THEORY AND NATURE OF POLITICAL INSTITUTIONS – CH 1 - CONCEPT OF STATE AND NATION	SELF-ASSESSMENT OF QUALITIES, SKILLS, RESOURCES AND DREAMS = 4 MARKS	CHAPTER-1: CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION	
	UNIT 2 – NATURE AND SOURCE OF LAW / CH	CHAPTER 4- ENTREPRENEURSHIP AS INNOVATION AND PROBLEM	CHAPTER-2:OLYMPIC VALUE EDUCATION	
DELETED SYLLABUS	1- NATURE AND MEANING OF LAW	SOLVING RISK TAKING- CONCEPT AND TYPES = 4 MARKS	CHAPTER-3:PHYSICAL FITNESS, WELLNESS & LIFESTYLE	
	UNIT 3 – HISTORICAL EVOLUTION OF INDIAN LEGAL SYSTEM / CH 2 – ADMINISTRATION OF JUSTICE IN BRITISH INDIA	CHAPTER 6 - BUSINESS FINANCE AND ARITHMETIC INCOME STATEMENT = 2 MARKS CASH FLOW PROJECTION = 3MARKS	CHAPTER-4:PHYSICAL EDUCATION FOR C.W.S.N. (CHILDREN WITH SPECIAL NEEDS - DIVYANG)	
	UNIT 4 – JUDICIARY – NIL	CHAPTER 7- RESOURCE	CHPTER-5:YOGA	
	UNIT 5 – FAMILY JUSTICE SYSTEM / IV – CHILDREN, VI PROPERTY SUCCESSION AND INHERITANCE	MOBILIZATION ESTIMATING FINANCIAL RESOURCES REQUIREMENT; METHODS OF MEETING FINANCIAL	CHAPTER-6:PHYSICAL ACTIVITY AND LEADERSHIP TRAINING	
		REQUIREMENTS; SIZE AND CAPITAL – BASED CLASSIFICATION = 8 MARKS		