



## MGD GIRLS' SCHOOL, JAIPUR

### ANNUAL SYLLABUS CLASS - XI SESSION -2025-2026

SUBJECT	MONTH	TOPICS
ENGLISH CORE (301)	MARCH-APRIL	<b>HORNBILL</b> The Portrait of a Lady A Photograph (Poem)  <b>SNAPSHOTS</b> The Summer of the Beautiful White Horse  <b>GRAMMAR</b> Tenses Gap filling exercises  <b>WRITING SKILL</b> Poster Speech Writing
	MAY	<b>GRAMMAR</b> Sentence Reordering Transformation of Sentences  <b>WRITING SKILL</b> Speech Writing  <b>Speaking Skill Assessment</b>
	JUNE	<b>READING COMPREHENSION PRACTICE</b>
	JULY	<b>HORNBILL</b> We're Not Afraid to Die...if We Can All Be Together The Laburnum Top (Poem)  <b>SNAPSHOTS</b> The Address <b>GRAMMAR</b> Sentence Reordering Tenses Gap filling exercises <b>WRITING SKILL</b> Classified Advertisement

	<b>AUGUST</b>	<b>HORNBILL</b> Discovering Tut: The Saga Continues The Voice of the Rain(Poem)  <b>SNAPSHOTS</b> Mother's Day  <b>GRAMMAR</b> Transformation of Sentences Gap filling exercises  <b>READING SKILL</b> Note Making  <b>Listening Skill Assessment</b>
	<b>SEPTEMBER</b>	<b>HORNBILL</b> The Adventure Childhood (Poem)  <b>SNAPSHOTS</b> Birth  <b>GRAMMAR</b> Sentence Re-ordering  <b>WRITING SKILL</b> Debate Writing  <b>READING COMPREHENSION PRACTICE</b>
	<b>OCTOBER</b>	<b>HORNBILL</b> Silk Road  <b>SNAPSHOTS</b> The Tale of Melon City (Poem) <b>GRAMMAR</b> Transformation of Sentences <b>READING SKILL</b> Note Making (Revision)
	<b>NOVEMBER</b>	<b>HORNBILL</b> Father to Son (Poem)  <b>SNAPSHOTS</b> Revision  <b>GRAMMAR</b> Integrated Grammar Practice

		<b>WRITING SKILL</b> Classified Advertisement (Revision)  <b>Listening Skill Assessment</b>
	<b>DECEMBER</b>	<b>HORNBILL</b> Revision (Practice Questions, RTC)  <b>SNAPSHOTS</b> Revision  <b>GRAMMAR</b> Integrated Grammar Practice  <b>WRITING SKILL</b> Debate Writing (Revision)  <b>Speaking Skill Assessment</b>
	<b>JANUARY</b>	<b>HORNBILL</b> Revision (Practice Questions, RTC)  <b>SNAPSHOTS</b> Revision (Practice Questions, RTC)  <b>GRAMMAR</b> Integrated Grammar Practice <b>WRITING SKILL</b> Poster (Revision) <b>READING COMPREHENSION PRACTICE</b>
	<b>FEBRUARY</b>	<b>HORNBILL</b> Revision (Practice Questions, RTC)  <b>SNAPSHOTS</b> Revision (Practice Questions, RTC)  <b>GRAMMAR</b> Integrated Grammar Practice  <b>WRITING SKILL</b> Speech Writing (Revision)  <b>READING COMPREHENSION PRACTICE</b>
<b>HINDI CORE (302)</b>	<b>MARCH, APRIL &amp; MAY</b>	पाठ 1- नमक का दरोगा (प्रेम चंद) पाठ 2- मियाँ नसीरुद्दीन पाठ-3 अपू के साथ ढाई साल

		पाठ -1 कबीर के पहला पद (हम तो एक-एक-करि जाना) पाठ -2 मीरा का पहला पद (मेरे तो गिरधर गोपाल) पाठ-1 लता मंगेशकर (वितान) पाठ-1 जनसंचार एवं माध्यम पाठ -9 डायरी लेखन *अपठित गद्यांश *कविता पाठ गतिविधि
	<b>JULY</b>	पाठ-3 घर की याद पाठ 4 –विदाई संभाषण पाठ -2 पत्रकारिता के विविध आयाम पाठ -14 कार्यालयी लेखन एवं रचनात्मक लेखन
	<b>AUGUST</b>	पाठ -5 गलता लोहा पाठ 6 –रजनी पाठ -7 जामुन का पेड़ पाठ 4 - चंपा काले अच्छर नहीं चीन्हती पाठ -5 गजल पाठ-6 कथा –पटकथा लेखन ,पाठ -15 स्ववृत लेखन (अभिव्यक्ति और माध्यम)
	<b>SEPTEMBER</b>	पाठ – हे भूख मत मचल , हे मेरे जूही के फूल जैसे ईश्वर
	<b>OCTOBER</b>	पाठ -7 सबसे खतरनाक पाठ -3 राजस्थान की रजत बूंदें (वितान) पाठ -14 कार्यालयी लेखन एवं रचनात्मक लेखन
	<b>NOVEMBER</b>	पाठ -8 आओ मिलकर बचाएँ पाठ -3 आलो आंधारि (वितान ) आन्तरिक – मूल्याङ्कन गतिविधि (श्रवण –वाचन ) अपठित काव्यांश एवं गद्यांश
	<b>JANUARY 2026</b>	1) समस्त पाठ्यक्रम की पुनरावृत्ति 2) आन्तरिक मूल्याङ्कन 3 )परियोजना कार्य मूल्याङ्कन
<b>SANSKRIT CORE (322)</b>	<b>मार्च, अप्रैल -मई</b>	1) अपठित - अवबोधनम् 2) संकेताधारितं पत्र लेखनम् 3) संकेताधारितं लघुकथालेखनम् 4) अनुच्छेद लेखनम् 5) साहित्यपरिचय - संस्कृत भाषा उद्भव एवं विकास ,वैदिक साहित्य ,रामायण , महाभारतम् , पुराणाः 6 ) व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः ,शब्दरूपाः ,धातुरूपाः पाठ्य पुस्तक --1) कुशल प्रशासनम् 2 ) पाठः – सूक्तिसुधा
	<b>जून -जुलाई</b>	पाठ्य पुस्तक -- 3) ऋतुचर्या 4) वीर सर्वदमनः 5) शुकशावकोदंतः 3) व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः , शब्दरूपाः ,धातुरूपाः ,उपपदविभक्तिः , अशुद्धिशोधनम्
	<b>अगस्त</b>	पाठ्य पुस्तक -- 6) भव्य सत्याग्रहाश्रमः 7 ) पाठः - संगीतानुरागी सुबण्णः, 2) व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः ,

		शब्दरूपाः , धातुरूपाः , उपपदविभक्तिः , अशुद्धिशोधनम् , वाच्यपरिवर्तनम्
	सितम्बर	8 ) वस्त्रविक्रयः 9) - यद्भूतहितं तत्सत्यम् 1) अपठित - अवबोधनम् 2) संकेताधारितं पत्र लेखनम् 3 ) साहित्यपरिचय - संस्कृत भाषा उद्भव एवं विकास , वैदिक साहित्य , रामायणं , महाभारतम् , पुराणाः व्याकरणम् - पाठाधारितं संधिः , प्रत्ययाः , शब्दरूपाः , धातुरूपाः
	अक्तूबर	10) स मे प्रियः एवं व्याकरणम् - पाठाधारितं संधिः , प्रत्ययाः , शब्दरूपाः , धातुरूपाः
	नवंबर	11) अथ शिक्षाम् प्रवक्ष्यामि तथा आन्तरिक - मूल्याङ्कन गतिविधिः
	दिसंबर	1) समस्त पाठ्यक्रमस्य पुनरावृत्तिः 2) आन्तरिक मूल्याङ्कनम्
	जनवरी	1) समस्त पाठ्यक्रमस्य पुनरावृत्तिः 2) आन्तरिक मूल्याङ्कनम्
	फरवरी	समस्त पाठ्यक्रम पुनरावृत्तिः एवं परीक्षा
<b>PHYSICS (042)</b>	<b>MARCH APRIL</b>	Unit I –Physical world and measurement Unit II- Kinematics 1. Find the diameter of a spherical body by using a pair of Vernier Callipers.
	<b>MAY</b>	Unit II- Kinematics ( contd..) 2. Find the internal diameter and depth of a calorimeter by using Vernier Callipers and hence find its volume.
	<b>JUNE JULY</b>	Unit III- Laws of Motion Unit IV- Work, Energy and Power  3. To measure the diameter of a given wire by using Screw gauge and to find its volume. .
	<b>AUGUST</b>	Unit–V Motion of System of Particles and Rigid Body  4. Find the volume of an irregular lamina by using Screw gauge.
	<b>SEPTEMBER</b>	Unit-VI Gravitation Unit–VII Properties of Bulk Matter  5. Find the radius of curvature of spherical

		surface by using spherometer.
	<b>OCTOBER</b>	Unit-VII Properties of Bulk Matter  6. Find the spring constant of a helical spring by plotting a graph between load and extension
	<b>NOVEMBER</b>	Unit- VII Properties of Bulk Matter ( contd..) Unit–VIII Thermodynamics  7. To study relationship between temperature of a hot body and time by plotting a cooling curve.
	<b>DECEMBER</b>	Unit–IX Behaviour of Perfect Gases and Kinetic Theory of Gases  8. Find the velocity of sound in air at room temperature using a resonance tube by two resonance positions.
	<b>JANUARY</b>	Unit–X Oscillations and Waves
	<b>FEBRUARY</b>	REVISION
<b>CHEMISTRY (043)</b>	<b>MARCH</b>	Unit I Some Basic Concepts of Chemistry  Introduction of lab instruments
	<b>APRIL</b>	Unit I Some Basic Concepts of Chemistry (continued)  Unit II Structure of Atom  Volumetric Analysis  Salt Analysis ; Acid Radicals Carbonate
	<b>MAY</b>	Unit II Structure of Atom (continued) Salt Analysis ; Acid Radicals Nitrite ,sulphite,sulphide
	<b>JUNE</b>	Unit III Classification of Elements and Periodicity in Properties  Salt Analysis ; Acid Radicals Acetic acid
	<b>JULY</b>	Unit III Classification of Elements and Periodicity in Properties (continued) Unit IV Chemical Bonding and Molecular

		Structure  Salt Analysis ; Acid Radicals Oxalic acid Chloride, Bromide ,Iodide
	<b>AUGUST</b>	Unit VII Redox Reactions Unit VIII Organic Chemistry: Some Basic Principles and Techniques  Salt Analysis ; Acid Radicals Nitrate ,Sulphate
	<b>SEPTEMBER</b>	Unit IX Hydrocarbons  Salt Analysis ; Acid Radicals Phosphate and
	<b>OCTOBER</b>	Unit IX Hydrocarbons  Salt Analysis ; Basic Radicals Ammonium, Copper, Ferric and Aluminium
	<b>NOVEMBER</b>	Unit V Chemical Thermodynamics  Salt Analysis ; Basic Radicals Nickel ,Cobalt, Zinc and Manganese
	<b>DECEMBER</b>	Unit V Chemical Thermodynamics continued)  Salt Analysis ; Basic Radicals Barium ,Strontium and Calcium
	<b>JANUARY</b>	Unit VI Equilibrium  Salt Analysis ; Basic Radicals Magnesium
	<b>FEBRUARY</b>	Unit VI Equilibrium continued)
<b>MATH CORE (041)</b>	<b>APRIL</b>	<b>CH- 1 Sets (continued)</b> <b>CH- 2 Relations and Functions</b> <b>CH- 6 Permutations and Combinations</b>
	<b>MAY/ JUNE</b>	<b>CH- 14 Probability</b>
	<b>JULY</b>	<b>CH- 14 Probability (continued)</b> <b>CH- 3 Trigonometric Functions</b> <b>CH- 12 Limits and Derivatives</b> <b>CH- 4 Complex Numbers</b>
	<b>AUGUST</b>	<b>CH- 4 Complex Numbers (continued)</b> <b>CH- 5 Linear Inequalities</b> <b>CH- 8 Sequences and Series</b> <b>CH- 10 Conic Section</b>
	<b>SEPTEMBER</b>	<b>CH- 10 Conic Section(continued)</b> <b>CH 11 Three Dimensional Geometry</b>

	<b>OCTOBER</b>	<b>CH - 7 Binomial Theorem</b> <b>CH- 13 Statistics</b>
	<b>NOVEMBER</b>	<b>CH- 13 Statistics (continued)</b>
	<b>DECEMBER</b>	<b>CH- 9 Straight Lines</b>
	<b>JANUARY</b>	<b>CH- 9 Straight Lines(continued)</b> <b>Revision</b>
<b>APPLIED MATH (241)</b>	<b>MARCH</b>	<b>Sets</b>
	<b>APRIL</b>	<ul style="list-style-type: none"> <li>• <b>Relations and functions</b></li> <li>• <b>Permutations and Combinations</b></li> </ul>
	<b>MAY AND JUNE</b>	<ul style="list-style-type: none"> <li>• <b>Probability</b></li> </ul> Indices , Logarithm
	<b>JULY</b>	<ul style="list-style-type: none"> <li>• <b>Logarithm continued</b></li> <li>• <b>Binary Numbers</b></li> </ul> Conic Sections
	<b>AUGUST</b>	<ul style="list-style-type: none"> <li>• <b>Sequences and Series</b></li> <li>• <b>Antilogarithm</b></li> </ul> Taxation
	<b>SEPTEMBER</b>	Quantitative Aptitude( Average, Clock , Time, work and distance)
	<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>• <b>Compound Interest</b></li> </ul> Limit , Derivatives
	<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>• <b>Continuity</b></li> </ul> Statistics
	<b>DECEMBER</b>	Quantitative Aptitued continued( Calender, Mensuration)
	<b>JANUARY</b>	<ul style="list-style-type: none"> <li>• <b>Straight Lines</b></li> </ul> Revision
<b>BIOLOGY (044)</b>	<b>MARCH/APRIL – MAY</b>	Unit-III Cell: Structure and Function Chapter-8: Cell-The Unit of Life Chapter -10: Cell Cycle and Cell Division Practical- Study of Plasmolysis in epidermal peels Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.
	<b>JUNE- JULY</b>	Chapter-9: Biomolecules Unit-I Diversity of Living Organisms Chapter-1: The Living World Practical - Test for the presence of sugar, starch, proteins, and fats Study of osmosis by potato osmometer



	<b>AUGUST</b>	Chapter-2: Biological Classification Chapter-3: Plant Kingdom Practical- Plant Specimens. Study of distribution of stomata on the upper and lower surfaces of leaves
	<b>SEPTEMBER</b>	Chapter - 4: Animal Kingdom  Unit-II Structural Organization in Plants and Animals Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Practical- Animal Specimens. Study and describe locally available common flowering plants – Petunia Different types of inflorescence
	<b>OCTOBER</b>	Chapter-7: Structural Organisation in Animals Unit-IV Plant Physiology Chapter-11: Photosynthesis in Higher Plants Practical- Separation of plant pigments through paper chromatography Preparation and study of T.S. of dicot and monocot roots and stems
	<b>NOVEMBER</b>	Chapter 12: Respiration in Plants Chapter 13: Plant - Growth and Development Practical - Comparative study of the rates of transpiration in the upper and lower surfaces of leaves. Practical- Study of the rate of respiration
	<b>DECEMBER</b>	Unit-V Human Physiology Chapter-14: Breathing and Exchange of Gases Chapter – 15: Body Fluid and circulation
	<b>JANUARY</b>	Chapter-16: Excretory Products and Their Elimination Chapter-17: Locomotion and Movement Chapter-18: Neural Control and Coordination Practical - Human skeleton Practical- Test for the presence of urea, sugar & albumin in urine
	<b>FEBRUARY</b>	Chapter-19: Chemical Coordination and Integration Revision

<b>BIOTECHNOLOGY (045)</b>	<b>APRIL &amp; MAY</b>	<b>Unit 1;</b> Biotechnology within your reach Ch 1: Introduction to Biotechnology <b>Unit IV: Cells and Organisms</b> Chapter 1: The Basic Unit of Life Cell Structure and Components, Organization of life <i>Practical: 1. Sterilization Techniques  2.Preparation of bacterial growth medium</i>
	<b>JUNE &amp; JULY</b>	<b>Unit-II Molecules of Life</b> Chapter 1: Biomolecules: Building Blocks Building Blocks of Carbohydrates -Sugars and their Derivatives <b>Unit II:</b> Biomolecules Building Blocks of Proteins - Amino Acids, Building Blocks of Lipids - Simple Fatty Acids, Glycerol and Cholesterol, Building Blocks of Nucleic Acids – Nucleotides. Chapter 2: Macromolecules: Structure & Function Carbohydrates - The Energy Givers, Proteins - The Performers
	<b>AUGUST</b>	<b>Unit II:</b> Biomolecules Ch 2. Structure & function of Macromolecules Enzymes - The Catalysts, Lipids and Bio membranes - The Barriers, Nucleic Acids - The Managers  <i>Practical 3-Protein estimation by biuret method  4. Sugar Estimation using Di Nitro Salicylic Acid test (DNS test)</i>
	<b>SEPTEMBER</b>	<b>Unit IV: Cells and Organisms</b> Chapter 2: Cell Growth and Development Cell Division, Cell Cycle
	<b>OCTOBER</b>	<b>Unit IV: Cells and Organisms</b> Chapter 2: Cell Communication, Nutrition, Reproduction, Immune Response in Animals.  <i>Practical: 5. Assay for amylase enzyme</i>
	<b>NOVEMBER</b>	<b>Unit-III Genetics and Molecular Biology</b> Chapter 1: Concepts of Genetics Historical Perspective, Multiple Alleles, Linkage and Crossing Over, Genetic Mapping.
	<b>DECEMBER</b>	<b>Unit III;</b> Genetics & Molecular Biology Chapter 2: Genes and Genomes: Structure and Function Discovery of DNA as Genetic Material, DNA Replication, Fine Structure of the Genes

	<b>JANUARY</b>	<b>Unit III;</b> Genetics & Molecular Biology Ch 2. Genes and Genomes , From Gene to Protein, Transcription – The Basic Process, Genetic Code.
	<b>FEBRUARY</b>	<b>Unit III;</b> Genetics & Molecular Biology Ch 2. Genes and Genomes-, Translation, Mutations, Human Genetic Disorders <b>,revision</b>
<b>HOME SCIENCE (064)</b>	<b>MARCH &amp; APRIL</b>	Ch-1 Introduction HEFS: Evolution of the discipline and its relevance to quality of life. Ch-3 Food , nutrition, health and fitness.  Record your diet for a day and evaluate in terms of five food group.
	<b>MAY</b>	Ch-4 Management of resources Record your day's activity from 6.00 a.m. onwards Prepare a time plan for study hours.
	<b>JUNE</b>	Ch-5 Fabrics around us  Burning test on various fabrics and analysis of its type.
	<b>JULY</b>	Ch-5 Fabrics around us Ch- 6 Media and communication technology.  Moisture absorbency and comfort.
	<b>AUGUST</b>	Ch-10 Concerns and needs in diverse contexts *Nutrition health and hygiene . *Resource availability and management.  Identify & record the rich sources of various nutrients in your family's diet Create planner for effective time management.
	<b>SEPTEMBER</b>	Ch-11 Survival, growth and development Observe and note developmental norms – adolescence
	<b>OCTOBER</b>	Ch-12 Nutrition health and well-being. Plan and prepare a healthy snack for adolescent.
	<b>NOVEMBER</b>	Ch-14 Our Apparel Ch-15 Health and well-being Record the different types of apparel used for various occupations, rites, rituals
	<b>DECEMBER</b>	Ch-16 Financial management and planning. Ch-17 Care and maintenance of fabrics.

		Plan a budget for a given situation. Prepare one care label of any garment.
	<b>JANUARY</b>	Ch-2 Understanding the self What makes me I Development and characteristics of the self Influences on identity How do we develop a sense of self?  Recording ( study) of one's physical self.
<b>ACCOUNTANCY (055)</b>	<b>MARCH-APRIL</b>	<b>Double Entry Book Keeping</b> Introduction to Accounting Basic Accounting Terms Accounting procedures- Rules of Debit &Credit Accounting Equations
	<b>MAY</b>	Journal <b>Project Work.</b>
	<b>JUNE</b>	Ledger Trial Balance
	<b>JULY</b>	Theory base of Accounting. Cash Book Depreciation
	<b>AUGUST</b>	Bank Reconciliation Statement Accounting of Goods & Service Tax
	<b>SEPTEMBER</b>	Rectification of Errors
	<b>OCTOBER</b>	Bases of Accounting. Financial Statement of Sole proprietorship
	<b>NOVEMBER</b>	Provisions & Reserves
	<b>DECEMBER</b>	Adjustments in preparation of Financial Statement
	<b>JANUARY</b>	Adjustments in preparation of Financial Statement to be contd...
	<b>FEBRUARY</b>	19. Adjustments in preparation of Financial Statement to be contd...
<b>BUSINESS STUDIES (054)</b>	<b>APRIL</b>	<b>FOUNDATION OF BUSINESS.</b> Nature and Purpose of Business. Small Business.
	<b>MAY</b>	Social Responsibility and Business Ethics <b>Project Work.</b>
	<b>JUNE</b>	Social Responsibility and Business Ethics (contd..)
	<b>JULY</b>	<b>ASSESSMENT I – Chapter 1 and 9</b> Forms of Business Organisation Formation of Company(to be contd)

	<b>AUGUST</b>	7. Formation of Company 3. Public, Private and Global Enterprises.
	<b>SEPTEMBER</b>	Emerging Modes Of Business
	<b>OCTOBER</b>	<b>CORPORATE ORGANISATION, FINANCE AND TRADE</b> Sources of business finance..
	<b>NOVEMBER</b>	4. Business Services 10 Internal Trade
	<b>DECEMBER</b>	10 Internal Trade (contd..)
	<b>JANUARY</b>	11. International Businesses. (to be contd.)
	<b>FEBRUARY</b>	<b>11. International Business</b>
<b>ECONOMICS (030)</b>	<b>APRIL</b>	<b>Statistics:</b> <b>Unit 1: Introduction</b> Chapter 1: What is Economics Chapter 2: Introduction- Meaning & Scope. <b>Microeconomics:</b> <b>Unit 1V: Introduction</b> Chapter: Central Problems of an Economy and Production Possibility Frontier and Opportunity Cost.
	<b>MAY</b>	<b>Statistics:</b> <b>Unit 2: Collection &amp; Organisation of Data</b> Chapter 3: Collection of Primary and Secondary Data
	<b>JULY</b>	<b>Statistics:</b> <b>Unit 2: Collection &amp; Organisation of Data</b> Chapter 4: Organisation of Data Chapter 5: Tabular Presentation Chapter 6: Diagrammatic Presentation of Data
	<b>AUGUST</b>	<b>Statistics</b> <b>Unit 2: Collection and Organisation of Data</b> Chapter 7: Graphic Presentation of Data <b>Microeconomics:</b> <b>Unit V: Consumer's Equilibrium and Demand and its elasticity.</b>
	<b>SEPTEMBER</b>	<b>Microeconomics:</b> <b>Unit VI: Producer Behaviour &amp; Supply</b> Theory of Supply and its Elasticity <b>ONLY.</b> <b>Unit VII: Forms of Market &amp; Price determination under Perfect Competition with simple applications</b> Price Determination and Market Equilibrium

		under Perfect Competition <b>ONLY</b> .
	<b>OCTOBER</b>	<b>Statistics:</b> <b>Unit 3: Statistical Tools and Interpretation</b> Chapter. 8 : Measures of Central Tendency Chapter 9: Positional Average and Partition Values <b>Microeconomics:</b> <b>Unit VI: Producer Behaviour&amp; Supply</b> Chapter : Production Function
	<b>NOVEMBER</b>	<b>Microeconomics:</b> <b>Unit VI:Producer Behaviour&amp; Supply</b> Chapter: Concepts of Cost and Revenue, Producer's Equilibrium.
	<b>DECEMBER</b>	<b>Microeconomics:</b> <b>Unit 4:Forms of Market &amp; Price determination under Perfect Competition with simple applications</b> Chapter: Forms of Market – Perfect Competition <b>ONLY</b>
	<b>JANUARY</b>	<b>Statistics:</b> Chapter 11: Measures of Correlation
	<b>FEBRUARY</b>	<b>Statistics:</b> Chapter 12: Introduction to Index Numbers.
<b>ENTREPRENEURSHIP (066)</b>	<b>APRIL</b>	<b>Unit 1 : Entrepreneurship: Concept &amp;Functions</b>
	<b>MAY</b>	<b>Unit 2 :An Entrepreneur(to be continued in June)</b> <b>Project :MARKET SURVEY</b>
	<b>JUNE</b>	<b>Unit 2 :An Entrepreneur (concluded)</b>
	<b>JULY</b>	<b>Unit 3 : Entrepreneurial Journey</b>
	<b>AUGUST</b>	<b>Unit 4: Entrepreneurship as Innovation and Problem Solving .(continued in Sept)</b> <b>Project Work II : Project :Learn to Earn</b>
	<b>SEPTEMBER</b>	<b>Unit 4: Entrepreneurship as Innovation &amp;Problem Solving.(concluded)</b>
	<b>OCTOBER</b>	<b>Unit 5:Marketing(to be continued)</b>
	<b>NOVEMBER</b>	<b>Unit 5:Marketing(to be concluded)</b>
	<b>DECEMBER</b>	<b>Unit 6 : Business Finance and Arithmetic.</b>
	<b>JANUARY</b>	<b>Unit 7: Resource Mobilization(to be continued)</b>

	<b>FEBRUARY</b>	<b>Unit 7:Resource Mobilization(to be concluded)</b>
<b>HISTORY (027)</b>	<b>MARCH</b>	Chapter 1- Writing and city life
	<b>APRIL &amp; MAY</b>	chapter 1 contd
		Chapter 2- An empire across 3 continents
	<b>JULY</b>	Chapter 3- Nomadic empires
	<b>AUGUST</b>	Chapter 4-The three orders
		Chapter 5-Changing cultural traditions
	<b>SEPTEMBER</b>	Chapter 5-Changing cultural traditions(Cont..)
	<b>OCTOBER</b>	Chapter 6 Displacing indigenous peoples
	<b>NOVEMBER</b>	Chapter 6 Displacing indigenous people (Cont..)
	<b>DECEMBER</b>	Chapter 7-Paths to modernisation
	<b>JANUARY</b>	Chapter 7-Paths to modernization (Cont..)
	<b>FEBRUARY</b>	Revision
<b>GEOGRAPHY (029)</b>	<b>MARCH</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch. 1 : Geography as a discipline Ch. 2 : Origin and evolution of earth Ch. 3 : Interior of the Earth
	<b>APRIL-MAY</b>	<b>Book 2 : India Physical Environment</b> Ch.1 : India Location ( <b>India</b> ) <b>Practical : Ch. 1</b> Introduction to Maps <b>Presentation - Sustainable Development Goals</b>
	<b>JULY</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch.4 : Distribution of continents and oceans Ch 5 : Geomorphic Processes <b>Book 2 : India Physical Environment</b> Ch 2. Structure & Physiography (India) Ch 3. Drainage System ( <b>India</b> ) <b>Practical : Ch. 2</b> : Map Scale <b>Presentation - Countries of Asia</b>
	<b>AUGUST</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch. 6 : Land forms and their evolution

		Ch. 7 : Composition and structure of atmosphere Practical: <b>Ch. 3:</b> Latitude, Longitude and time <b>Presentation - Countries of Asia</b>
	<b>SEPTEMBER</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch. 8: Solar radiation heat balance and temperature <b>Book 2 : India Physical Environment</b> Ch. 4. Climate (India) Ch. 5. Natural Vegetation ( <b>India</b> ) <b>Practical: Ch. 4 :</b> Map Projection <b>Presentation - Countries of Asia</b>
	<b>OCTOBER</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch. 9: Atmospheric Circulation and Weather System Ch.10: Water in Atmosphere <b>Practical:Ch.5 :</b> Topographical Maps <b>Presentation Countries of Europe</b>
	<b>NOVEMBER</b>	<b>Book 2 : India Physical Environment</b> Ch.11: World Climate and Climate Change (Project & Presentation) <b>Book 1 : Fundamentals of Physical Geography</b> Ch.7 : Natural Hazards and Disasters ( <b>India-Project &amp; Presentation</b> ) Ch. 6 Introduction to Remote Sensing
	<b>DECEMBER</b>	<b>Book 1 : Fundamentals of Physical Geography</b> Ch.12: Water (Oceans) Ch.13 : Movements of ocean water
	<b>JANUARY/FEBRUARY</b>	Ch. 14 : Life on the earth Ch.15 : Biodiversity and conservation ( <b>Project &amp; Group Presentation</b> )
<b>POLITICAL SCIENCE (028)</b>	<b>MARCH - APRIL</b>	Ch 1- Constitution: Why and How? Ch 2- Rights in the Indian Constitution
	<b>MAY</b>	Ch 1- Political Theory: An Introduction Ch 2- Freedom
	<b>JULY</b>	Ch 3 - Election and Representation Ch 4- Executive Ch 3- Equality
	<b>AUGUST</b>	Ch 5 - Legislature
		Ch 4 - Social Justice Ch 5 - Rights
	<b>SEPTEMBER</b>	Ch 6- Judiciary



	<b>OCTOBER</b>	Ch 7 – Federalism Ch 8 - Local Governments
		Ch 6- Citizenship
	<b>NOVEMBER</b>	Ch 9- Constitution as a living document
		Ch 7- Nationalism
	<b>DECEMBER</b>	Ch 8- Secularism
	<b>JANUARY</b>	Ch 10- The Philosophy of the Constitution
	<b>FEBRUARY</b>	Revision
<b>SOCIOLOGY (039)</b>	<b>MARCH</b>	<b>Book 1 INTRODUCING SOCIOLOGY</b> Chapter 1 : Sociology and Society
	<b>APRIL</b>	Chapter 2 Terms, concepts and their use in Sociology
	<b>MAY</b>	Continuation of Chapter 2
	<b>JULY</b>	<b>Book 2 UNDERSTANDING SOCIETY</b> Chapter 4 Introducing Western Sociologists
	<b>AUGUST</b>	Chapter 4 Introducing Western Sociologists Continue
		Chapter 5: Research Methodology
	<b>SEPTEMBER</b>	Book 1
		Chapter 3 Understanding Social Institutions
	<b>OCTOBER</b>	Book 2
		Chapter 2 Understanding Social Institutions
	<b>NOVEMBER</b>	Chapter 4 Culture and Socialization
	<b>DECEMBER</b>	Book 2
		Chapter 5 Indian Sociologists
	<b>JANUARY</b>	Book 2
		Chapter 5 Indian Sociologists

	<b>FEBRUARY</b>	Book 2
		Chapter 2 Social Change and Social order in Rural and Urban Society
<b>PSYCHOLOGY (037)</b>	<b>APRIL</b>	Chapter -I - What is Psychology?
	<b>MAY</b>	Chapter -II - Methods of Enquiry in Psychology
	<b>JUNE</b>	Revision
	<b>JULY</b>	Chapter III - Human Development
	<b>AUGUST</b>	Chapter IV - Sensory, Attentional and Perceptual
		Processes
	<b>SEPTEMBER</b>	Chapter V- Learning
		Introduction to the Practical 1
	<b>OCTOBER</b>	Chapter – 1,2,4 &5
	<b>NOVEMBER</b>	Chapter VI- Human Memory
		Introduction to Practical 2
	<b>DECEMBER</b>	Chapter VII - Thinking
	<b>JANUARY</b>	Chapter VIII - Motivation and Emotion
	<b>FEBRUARY</b>	Revision & Practicals
<b>COMMERCIAL ART (042)</b>	<b>APRIL</b>	<p>Painting for school birthday</p> <p>Oil/acrylic On half imperial canvas board, <b><u>Medium Oil</u></b> Oil paints 24 shades (artist range), flat brushes, linseed &amp; turpentine oil, plastic big palette, rough cloth &amp; apron.</p> <p><b><u>Acrylic</u></b> Acrylic colours(24 shades artist range), flat brushes, plastic big palette, rough cloth, water container &amp; apron.</p> <p>Fundamentals of art</p>

	<b>MAY</b>	Painting for school birthday  As above Prehistoric Rock painting
	<b>JUN</b>	Holiday homework Folk Painting: Phad painting Pattachitra  Poster colours (12 shades artist range), round brushes (set) , A4 size vasli sheet
	<b>JULY</b>	Illustration: 1.Family & friends 2.Daily life  Pencil & Charcoal, cartridge sheet Art of Indus valley civilization
	<b>AUGUST</b>	Illustration: Nature  Water colour Cakes water colour(artist range), puna handmade Jain, Buddhist and Hindu art
	<b>SEPTEMBER</b>	Poster on tourism  Poster colour, cartridge sheet Jain, Buddhist and Hindu art
	<b>OCTOBER</b>	Illustration on Culture  Pencil colour, cartridge sheet Temple sculpture
	<b>NOVEMBER</b>	Monument study  Poster: commercial product(acrylic colour)  Pen & ink/ glass marking on pastel sheet. Ivory sheet artistic aspect of Indo Islamic architecture
	<b>DECEMBER</b>	Poster: Cultural activity (Mix medium)  Revision
	<b>JANUARY</b>	Completion of Pending work  Revision
<b>PAINTING (049)</b>	<b>APRIL</b>	Painting for school birthday  Oil/acrylic On half imperial canvas board, <b>Medium Oil</b>

		<p>Oil paints 24 shades (artist range), flat brushes, linseed &amp; turpentine oil, plastic big pallate, rough cloth &amp; apron.</p> <p><b><u>Acrylic</u></b></p> <p>Acrylic colours(24 shades artist range), flat brushes, plastic big pallate, rough cloth, water container &amp; apron.</p>
		Fundamentals of art
	<b>MAY</b>	<p>Painting for school birthday</p> <p>As above</p> <p>Prehistoric Rock painting</p>
	<b>JUN</b>	<p>Holiday homework</p> <p>Folk Painting:</p> <p>Phad painting</p> <p>Pattachitra</p> <p>Poster colours (12 shades artist range), round brushes (set) , A4 size vasli sheet</p>
	<b>JULY</b>	<p>Illustration:</p> <p>1.Family &amp; friends</p> <p>2.Daily life</p> <p>Pencil &amp; Charcoal, cartridge sheet</p> <p>Art of Indus valley civilization</p>
	<b>AUGUST</b>	<p>Composition: Nature</p> <p>Water colour</p> <p>Cakes water colour(artist range), puna handmade</p> <p>Jain, Buddhist and Hindu art</p>
	<b>SEPTEMBER</b>	<p>Still life</p> <p>Poster colour, cartridge sheet</p> <p>Jain, Buddhist and Hindu art</p>
	<b>OCTOBER</b>	<p>Still life</p> <p>Pencil colour, cartridge sheet</p> <p>Temple sculpture</p>
	<b>NOVEMBER</b>	<p>Monument study</p> <p>Composition: Festivals (acrylic colour)</p> <p>Pen &amp; ink/ glass marking on pastel sheet.</p> <p>Ivory sheet</p> <p>artistic aspect of Indo Islamic architecture</p>
	<b>DECEMBER</b>	Still life (water colour)

		Revision
	<b>JANUARY</b>	Completion of Pending work  Revision
<b>DANCE BHARATNATYAM (057)</b>	<b>APRIL</b>	1) A brief history of Indian Dance.
	<b>MAY</b>	Acquaintance with the themes of RAMAYANA names of all Kandas, (Sitaswayamvaram, Rama vanagamanam, Surpanakhaprasangam, Sitaharanam, Choodamanipradanam
	<b>JULY</b>	BHAGAVATA PURANA –names of all Skandhas (SadhanaSkandaDashavatar, PurusharthaSkanda – Daksha, Dhruva, SthitiSkanda – The story of Manu and the description of the world, VasanSkanda – Prahlada and NirodhaSkanda – Birth and life
	<b>AUGUST</b>	GITA GOVINDA – (SamodaDamodaram –  Lalitalavangalata, Haririha,  AkleshaKeshava – Raseharimiha,  MugdhaMadhusudana –  Hariharihatadarataya Vilakshya Laksh mipatih –Yahimadhav ChaturaChaturbhuja– priyecharushile: Sanjeevanyashtapadi
	<b>SEPTEMBER</b>	Acquaintance with other mythsAnd legends pertinent to the dance form,The Cosmic dance  Of Siva and significance of  Nataraja, The story of  Mahishasura Mardini, The  Legend of Ganesha.

	<b>OCTOBER</b>	A history of Bharatanatyam:  Mythological reference from the Natyotpatti in the Abhinaya Darpanam
	<b>NOVEMBER</b>	Evolution of the different schools of Bharatanatyam –Thanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form.
	<b>DECEMBER</b>	Acquaintance with its repertoire and literary contents: Definition of the musical terms used in dance Pushpanjali, Mallari, Kauthuvam, Alarippu, Jatiswaram, Shabdham, Varnam, Keerthanam, Padam, Ashtapadi, Javali and Thillana.
	<b>JANUARY</b>	Distinctive aspects of Bharatanatyam: Costume
<b>INFORMATICS PRACTICES (065)</b>	<b>APRIL</b>	<b>Unit 1:</b> Introduction to Computer System
	<b>MAY</b>	<b>Unit 3:</b> Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER
	<b>JUNE-JULY</b>	Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE Data Management: SQL Commands
	<b>AUGUST</b>	<b>Unit 2:</b> Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators,
	<b>SEPTEMBER</b>	data types, mutable and immutable data types, statements, expression evaluation.

		comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop Lists:
	<b>OCTOBER</b>	list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()
	<b>NOVEMBER</b>	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del, clear()
	<b>DECEMBER</b>	<b>Unit 4:</b> Introduction to the Emerging Trends
		Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del, clear()
	<b>JANUARY</b>	Revision
<b>COMPUTER SCIENCE (083)</b>	<b>MARCH</b>	Ch- 1 Computer Systems and organization
	<b>APRIL</b>	Ch- 4 Introduction to problem solving Ch- 5 Getting started with Python
	<b>MAY</b>	Ch- 5 continuing
	<b>JULY</b>	Ch- 6 Flow of control
	<b>AUGUST</b>	Ch- 7 Functions
	<b>SEPTEMBER</b>	Ch- 8 Strings Ch- 9 List
	<b>OCTOBER</b>	Ch- 9 Continuing
	<b>NOVEMBER</b>	Ch- 10 Tuple and dictionaries
	<b>DECEMBER</b>	Ch- 11 Societal Impact
	<b>JANUARY</b>	Ch- 2 Encoding Schemes and Number System Ch- 3 Emerging Trends
	<b>FEBRUARY</b>	Promotion Examination All Chapters

<b>ARTIFICIAL INTELLIGENCE (843)</b>	<b>APRIL</b>	ES- Ch-1 : Communication Skills- III
		ES Ch-2 : Self- Management Skills- III
		SSS Ch-1 : Introduction to Artificial Intelligence
	<b>MAY</b>	SSS- Ch-2 : Unlocking Your Future in AI
	<b>JULY</b>	ES- Ch-3 : ICT Skills- III SSS- Ch-3 : Python Programming
	<b>AUGUST</b>	SSS-Ch-3 : Python Programming Contd.
	<b>SEPTEMBER</b>	SSS-Ch-4 : Introduction to Capstone Project SSS-Ch-5 : Data Literacy- Data collection to Data Analysis
	<b>OCTOBER</b>	ES- Ch-4 : Entrepreneurial Skills- III
		SSS- Ch-6 : Machine Learning Algorithms
	<b>NOVEMBER</b>	ES- Ch-5 : Green Skills- III
		SSS- Ch-7 : Leveraging Linguistics and Computer Science
	<b>DECEMBER</b>	SSS: Ch-7 : Leveraging Linguistics and Computer Science contd.
		SSS- Ch-8 : AI Ethics and values.
	<b>JANUARY</b>	SSS- Ch-8 : Contd. Revision
	<b>FEBRUARY</b>	Revision
<b>PHYSICAL EDUCATION (048)</b>	<b>APRIL</b>	1.changig trends and career in physical education
	<b>MAY</b>	2.olympic value education
	<b>JULY</b>	3.yoga 4.physical education & sports for cwsn
	<b>AUGUST</b>	5.physical fitness,, health and wellness 6. Test, measurement and evaluation
	<b>SEPTEMBER</b>	7.fundamentals of anatomy and physiology in sports



	<b>OCTOBER</b>	8.fundamentals of kinesiology and biomechanics in sports
	<b>NOVEMBER</b>	9. Psychology and sports
	<b>DECEMBER</b>	10. Training and doping in sports
<b>YOGA (841)</b>	<b>APRIL-MAY-</b>	*Yoga etymology, definition, aim,objective and misconception *yoga origin ,history and development *rules and regulations to be followed by yoga practitinores *practical- practice of surya namaskar,asanas,pranayam and meditation
	<b>JUNE –JULY</b>	*Introduction of major schools of yoga( janan,bhakti,karma,patanjali,hatha) *communication skills *introduction and study of patanjali yoga sutra including memorization of selected Sutra *practical- practice of surya namaskar,asanas,pranayam and meditation
	<b>AUGUST</b>	*Introduction and study of bhagvat gita including memorization of selected sutra *introduction of hath pradipika *self management skills *practical- practice of surya namaskar,shatkarma,asanas,pranayam and meditation
	<b>SEPTEMBER-2025</b>	*Introduction and study of gheranda samhita * brief introduction of human body *ict skills *practical- practice of surya namaskar,mudra,shatkarma,asanas,pranayam And meditation
	<b>OCTOBER-2025</b>	*Role of yoga for health promotion *yogic attitudes and practices * holistic approach of yoga towards the health and diseases *entrepreneurial skills *practical- practice of surya namaskar,shatkarma,asanas,pranayam and meditation
	<b>NOVEMBER AND DECEMBER</b>	*Holistic approach of yoga towards the health and diseases *practical- practice of surya namaskar,asanas,pranayam and meditation
	<b>JANUARY</b>	*Introduction to yoga diet and its relevance and importance in yoga sadhana *dincharya and ritucharya with respect of yogic lifestyle *practical- practice of surya namaskar,shatkarma,mudra ,asanas,pranayam

		And meditation
	<b>FEBRUARY</b>	*Revision *employability skills revision *practical- practice of surya namaskar,shatkarma,mudra ,asanas,pranayam And meditation
	<b>MARCH</b>	Revision and exams

**PRINCIPAL**