



# MGD GIRLS' SCHOOL, JAIPUR

## ANNUAL SYLLABUS

### CLASS - 12

### SESSION -2025-2026

SUBJECT	MONTH	TOPICS
ENGLISH CORE (301)	MARCH	FLAMINGO The Last Lesson
	APRIL	FLAMINGO Lost Spring My Mother at Sixty- Six  VISTAS The Third Level  WRITING SKILLS Notice
	MAY	WRITING SKILLS Letter to the Editor SPEAKING SKILL ASSESSMENT
	JUNE	READING Unseen passage practice for comprehension
	JULY	FLAMINGO Deep Water Indigo Keeping Quiet  VISTAS The Tiger King Journey to the end of the Earth  WRITING SKILLS Job Application
	AUGUST	FLAMINGO The Rattrap A Thing of beauty VISTAS The Enemy On the Face of it WRITING SKILLS Article writing LISTENING SKILL ASSESSMENT
	SEPTEMBER	FLAMINGO Poets and Pancakes Going Places Aunt Jennifer's Tigers

		Writing Skills Invitations and Replies
	OCTOBER	FLAMINGO The Interview VISTAS Memories of Childhood WRITING Report writing READING Unseen passage practice for comprehension
	NOVEMBER	FLAMINGO Roadside Stand  REVISION Unseen passage and writing skills LISTENING SKILL ASSESSMENT
	DECEMBER	PRE BOARD EXAMINATION
	JANUARY	Assessment of Listening and Speaking Skills
HINDI CORE (302)	MARCH APRIL MAY	आत्मपरिचय ,एक गीत(हरिवंश राय बच्चन) ,पतंग(आलोक धन्वा ),कविता के बहाने ,बात सीधी थी पर(कुंवर नारायण ) भक्तिन (महादेवी वर्मा ) सिल्वर वेडिंग (मनोहर श्याम जोशी ) विभिन्न माध्यमों के लिए लेखन,विशेष लेखन -स्वरूप और प्रकार
	JULY	कैमरे में बंद अपाहिज (रघुवीर सहाय ) बाज़ार दर्शन(जैनेन्द्र कुमार ) जूझ (आनंद यादव) पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
	AUGUST	उषा (शमशेर बहादुर सिंह ) बादल राग (निराला ) काले मेघा पानी दे (धर्मवीर भारती ) पहलवान की ढोलक (फणीश्वर नाथ रेणु) कैसे बनती है कविता ,नाटक लिखने का व्याकरण
	SEPTEMBER	कवितावली ,लक्ष्मण मूर्छा और राम का विलाप (तुलसीदास ) कैसे लिखें कहानी , कहानी का नाट्य रूपांतरण

	OCTOBER	रुबाइयाँ(फिराक गोरखपुरी ) शिरीष के फूल (हजारी प्रसाद द्विवेदी ) नए और अप्रत्याशित विषयों पर लेखन
	NOVEMBER	छोटा मेरा खेत ,बगुलों के पंख (उमाशंकर जोशी ) श्रम विभाजन और जातिप्रथा ,मेरी कल्पना का आदर्श समाज (बाबा साहब अम्बेडकर ) अतीत में दबे पाँव (ओम थानवी) कैसे बनता है रेडियो नाटक
	DECEMBER	PREBOARD EXAMINATION
SANSKRIT CORE (322)	MARCH APRIL MAY	1) अपठित अवबोधनम् 2) संकेताधारित पत्र लेखनम् 3) संकेताधारित लघुकथालेखनम् पठित - पाठ: 1 अनुशासनम् ,2 मातुराज्ञा गरीयसी व्याकरण - संधि: (पाठाधारितम्), समास: (पाठाधारितम् ) प्रत्ययाः, उपपदविभक्ति: 5) साहित्यपरिचय - महाकाव्य, गद्यकाव्य, चम्पूकाव्य, नाट्य साहित्य
	JUNE JULY	1) अपठित अवबोधनम् 2) संकेताधारित पत्र लेखनम् 3) संकेताधारित लघुकथालेखनम् 4) अनुच्छेद लेखनम् 5) साहित्यपरिचय - महाकाव्य , गद्यकाव्य , चम्पूकाव्य , नाट्य साहित्य पाठ: 3 - प्रजानुरञ्जको नृपः , पाठ: 4 दौवारिकस्य निष्ठा 8) व्याकरणम् - संधि: ,प्रत्ययाः , समासः, उपपदविभक्ति:
	AUGUST	पाठ: 5 सूक्ति - सौरभं , पाठ: 6 - नैकेनापि समं गता वसुमती 4) व्याकरणम् - पाठाधारित संधि: ,प्रत्ययाः , समासः, उपपदविभक्ति: 5) आन्तरिक - मूल्याङ्कन गतिविधि:
	SEPTEMBER	1) साहित्य परिचय - पाठाधारित कविपरिचय पाठ: 7 - हल्दीघाटी , पाठ: -8 मदालसा 2) आन्तरिक - मूल्याङ्कन गतिविधि:
	OCTOBER	पाठ: - 9 कार्याकार्यव्यवस्थिति: , पाठ: - 10 विद्यास्थानानि व्याकरणम् – पाठा धारित संधि: ,प्रत्ययाः , समासः, उपपदविभक्ति: ,कवि परिचय
	NOVEMBER	1) समस्त पाठ्यक्रमस्य पुनरावृत्ति: 2) आन्तरिक मूल्याङ्कनम्
	DECEMBER	PREBOARD EXAMINATION
HISTORY (027)	MARCH	Chapter 1-Harappa Civilization
	APRIL MAY	Chapter2-Kings, Farmers and towns Chapter 3-Early societies, kinship, caste and class
	JUNE JULY	Chapter 4- Thinkers, Beliefs and Buildings Chapter 5-Through the eyes of travelers

	AUGUST	Chapter 6-Bhakti, Sufi traditions Chapter 7-An imperial capital-Vijaynagar
	SEPTEMBER	Chapter 8-Peasants, zamindars and state
	OCTOBER	Chapter 9-Colonialism and the country side Chapter-10-Rebels and the Raj
	NOVEMBER	Chapter 11-Mahatma Gandhi and the national movement Chapter 12-Framing of the constitution
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
POLITICAL SCIENCE (028)	MARCH APRIL	Part A: Contemporary World Politics Ch 1- The End of Bipolarity Ch 2- Contemporary Centres of Power
	MAY JUNE	Part B: Politics in India since Independence Ch 1- Challenges of Nation-Building Ch 2- Era of One-Party Dominance PROJECT DISCUSSION
	JULY	Part A: Contemporary World Politics Ch 3-Contemporary South Asia Ch 4-International Organizations Part B: Politics in India since Independence Ch 3-Politics of Planned Development
	AUGUST	Part A: Contemporary World Politics Ch 5-Security in Contemporary World Part B: Politics in India since Independence Ch 4-India's External Relations Ch 5-Challenges to and Restoration of the Congress System
	SEPTEMBER	Part A: Contemporary World Politics Ch 6-Environment and Natural Resources Part B: Politics in India since Independence Ch 6- The Crisis of Democratic order
	OCTOBER	Part B: Politics in India since Independence Ch 7- Regional Aspirations Ch 8- Recent Developments in Indian Politics
	NOVEMBER	Part A: Contemporary World Politics Ch 7- Globalization REVISION
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
GEOGRAPHY (029)	MARCH APRIL	Book 1: Fundamentals of Human Geography Ch. 1 - Human Geography: Nature and scope

		Ch. 2 - The World Population: Distribution, Density and Growth Ch. 3- Human Development
	MAY	Book 2: India People and Economy Ch. 1 - Population: Distribution, Density, Growth and Composition Practical Book: Ch. 1 - Data - Its Source and Compilation
	JUNE JULY	Book 1: Fundamental of Human Geography Ch. 4- Primary Activities Ch. 5 - Secondary Activities Book 2: India People and Economy Ch. 3 - Land Resources and Agriculture Practical Book: Ch. 2 - Data Processing
	AUGUST SEPTEMBER	Book 1: Fundamentals of Human Geography Ch. 5 - Secondary Activities Ch. 6 - Tertiary and Quaternary Activities Ch. 7- Transport and Communication Ch. 8 - International Trade Practical Book: Ch. 3 - Graphical Representation of Data
	OCTOBER	Book 2: India People and Economy Ch. 2- Human Settlements Ch. 4 - Water Resource Ch. 5 - Mineral and Energy Resources Practical Book: Ch-4 Spatial Information Technology
	NOVEMBER	Book 2: India People and Economy Ch. 6 - Planning and Sustainable Development in Indian Context Ch. 7 - Transport and Communication Ch. 8 - International Trade Ch. 9 - Geographical Perspective on selected issues and Problems
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
ECONOMICS (030)	MARCH APRIL	Macroeconomics: Unit 1: National Income and Related Aggregates Indian Economic Development Chapter. 1: Indian Economy on the eve of Independence
	MAY	Indian Economic Development: Chapter 2: Indian Economy 1950-90
	JULY	Macroeconomics: Unit 2: Money & Banking Unit 3: Determination of Income and Employment.
	AUGUST	Macroeconomics: Unit 4: Government Budget & the Economy.

		Indian Economic Development: Chapter 3: Economic Reforms Since 1991 Current Challenges facing Indian Economy Chapter 4: Human Capital Formation in India.
	SEPTEMBER	Indian Economic Development: Current Challenges facing Indian Economy – Chapter 5: Rural Development.
	OCTOBER	Macroeconomics: Unit 5: Foreign Exchange Rate and Balance of Payments. Indian Economic Development: Current Challenges facing Indian Economy – Chapter. 6: Employment: Growth, Informalisation and Other Issues
	NOVEMBER	Indian Economic Development: Chapter. 7: Environment and Sustainable Development Chapter 8: Development Experiences of India: A Comparison with Neighbours
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
HINDUSTANI MUSIC VOCAL (034)	APRIL MAY	Brief study of the following: Alankar, Varna, Kan, Meend, Khatka, Murki, Gamak.  Brief study of the following: Sadra, Dadra, Gram, Murchhana, Alap, Tana.  Two Vilambit Khayal with simple elaborations and few Tanas in any two of the prescribed Ragas.
	JUNE JULY	Study of the following Classification of Ragas- Ancient, Medieval and Modern  Historical development of Time Theory of Ragas  One Drut Khayal with simple elaborations and few tanas in the following RagasBhairav, Bageshri, Shuddha Sarang and Malkauns.
	AUGUST	Detail study of the following I. Sangeet Ratnakar II. Sangeet Parijat  Life sketch and Cotribution of Abdul Karim Khan, Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao Shankar Pandit  One Tarana and one Dhamar with dugun and chaugunin any one of the prescribed Ragas.

	SEPTEMBER	Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala Rupak Tilwada Dhamar  a. One composition of Sadra or Dadra b. Folk song.
	OCTOBER	Study of various parts and tuning of Tanpura  Ability to recognize the Ragas from the Phrases of swaras rendered by the examiner.
	NOVEMBER	Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them  Recitation of the Thekas of Jhaptala, Rupak, Tilwada and Dhamar with Dugun and Chaugun, keeping tala with hand beats
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
PSYCHOLOGY (037)	APRIL	Chapter 1-Variation in Psychological Attributes Practical 1 (Intelligence)
	MAY	Chapter 2- Self and Personality
	JUNE	Chapter 2) Self and Personality (continued) Practical 2 (Personality)
	JULY	Chapter 3- Meeting Life Challenges
	AUGUST	Chapter 3-Meeting Life Challenges (Continued) Practical 3 (Self Concept)
	SEPTEMBER	Chapter 4) Psychological Disorders
	OCTOBER	Chapter 5- Therapeutic Approaches Practical 4,5 (Attitude, Adjustment)
	NOVEMBER	Chapter 6- Attitude and Social Cognition Chapter 7- Social Influence and Group Processes
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
SOCIOLOGY (039)	APRIL MAY	Book 1- Indian Society Ch 2- The Demographic Structure of Indian Society
	JULY	Ch 3- Social Institutions: Continuity and Change Ch 5- Patterns of Social Inequality and Exclusion

	AUGUST	Ch 6- The Challenges of Cultural Diversity Book 2: Social Change and Development Ch 1- Structural Change Ch 2- Cultural Change
	SEPTEMBER	Ch 4- Change and Development in Rural Society
	OCTOBER	Ch 5- Change and Development in Industrial Society
	NOVEMBER	Ch 8- Social Movements
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
MATHEMATICS (041)	MARCH	Ch 3- Matrices
	APRIL	Ch 3- Matrices continue CH 4- Determinants Ch 12-Linear Programming
	MAY JUNE	Ch 5- Continuity and Differentiability Ch 6- Application of Derivatives
	JULY	Ch 6- Application of Derivatives continue CH 1- Relations and Functions Ch 2- Inverse Trigonometric Functions
	AUGUST	Ch 7- Integrals Ch 8- Applications of Integrals
	SEPTEMBER	Ch 8- Applications of Integrals continue Ch 9- Differential Equations
	OCTOBER	Ch 9- Differential Equations continue Ch 10- Vector Algebra Ch-11-Three Dimensional Geometry
	NOVEMBER	Ch-11-Three Dimensional Geometry continue Ch-13-Probability
	DECEMBER	PREBOARD EXAMINATION
	JANUARY	INTERNAL ASSESSMENT
APPLIED MATHEMATICS (241)	MARCH	<ul style="list-style-type: none"> <li>• Matrices</li> </ul>
	APRIL	<ul style="list-style-type: none"> <li>• Matrices continued</li> <li>• Determinants</li> <li>• Numerical Inequalities</li> </ul>
	MAY JUNE	<ul style="list-style-type: none"> <li>• Linear Programming</li> <li>• Differentiation</li> </ul>
	JULY	<ul style="list-style-type: none"> <li>• Differentiation continued</li> <li>• Application of Derivatives</li> </ul>



	AUGUST	<ul style="list-style-type: none"> <li>• Integrals</li> <li>• Differential Equations</li> <li>• Numbers, Quantification and Numerical Applications</li> </ul>
	SEPTEMBER	<ul style="list-style-type: none"> <li>• Inferential Statistics</li> </ul>
	OCTOBER	<ul style="list-style-type: none"> <li>• Time based Data</li> <li>• Perpetuity, Sinking funds, EMI, Valuation of bonds, Depreciation</li> </ul>
	NOVEMBER	<ul style="list-style-type: none"> <li>• Probability</li> </ul>
	DECEMBER	PREBOARD EXAMINATION
	JANUARY	INTERNAL ASSESSMENT
PHYSICS (042)	MARCH APRIL	Unit I Electrostatics ACTIVITY 1.Resistivity of wires by IV graph 2.Resistance of unknown wire by Metre bridge
	MAY	Unit II Current Electricity ACTIVITY 3.To verify combination of series resistors by metre bridge
	JUNE	Unit II Current Electricity continue ACTIVITY Section A: Activity 1 and 2
	JULY	Unit III: Magnetic effect of current and magnetism Unit IV: EMI and AC ACTIVITY 4.Resistance of Galvanometer by half deflection method Section A: Activity 3 5.Angle of Minimum deviation of glass prism by using graph between I and deviation
	AUGUST	Unit V: Electromagnetic waves Unit VI: Optics (Ray optics and wave optics) ACTIVITY Section B: Activity 1,2 6.Focal length of convex lens by Different values of u and v.
	SEPTEMBER	Unit VI: Optics (Wave optics) contd.. Unit VII: Dual nature of matter ACTIVITY 7.focal length of convex mirror by using convex lens
	OCTOBER NOVEMBER	Unit VIII-Atoms and Nuclei Unit IX-Electronic devices Revision ACTIVITY 8.I-V characteristics curve of PN diode in FB and RB.

		Section B: Activity 3
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
CHEMISTRY (043)	APRIL	Unit I Solutions Unit II Electro Chemistry. ACTIVITY Functional groups: Alcohol, Acids, Aldehydes And Ketones
	MAY	Unit III: Chemical Kinetics. (till primary cells) ACTIVITY Functional Groups: Phenols, Amines
	JUNE	Unit III: Chemical Kinetics(continued) Unit IV: d and f-block elements ACTIVITY Analysis of food components. Carbo hydrates, proteins, fats
	JULY	Unit IV: d and f-block elements-continued Unit V: Co-ordination compounds. ACTIVITY Preparation of F.A.S. Solution, Using this to find out the strength and molarity of $\text{KMnO}_4$ Solution.
	AUGUST	Unit VI: Haloalkanes VII: Alcohols, phenols and ethers. ACTIVITY Preparation of Oxalic acid and to find out the molarity and strength of the given $\text{KMnO}_4$
	SEPTEMBER	VIII: Aldehydes, ketones and acids ACTIVITY Salt Analysis: To analyse the salt given
	OCTOBER	Unit IX: Amines Unit X: Biomolecules ACTIVITY Salt Analysis; To analyse the salt given
	NOVEMBER	Revision and class tests Revision of practicals
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
BIOLOGY (044)	MARCH APRIL MAY	Unit-VI Reproduction Chapter 1: Sexual Reproduction in Flowering Plants Chapter 2: Human Reproduction <i>Practical-</i> <i>1. Prepare a temporary mount to observe pollen germination</i>

		<ol style="list-style-type: none"> <li>2. <i>Flowers adapted to pollination by different agencies (wind, insects, birds).</i></li> <li>3. <i>Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice).</i></li> <li>4. <i>Meiosis in onion bud cell or grasshopper testis through permanent slides.</i></li> <li>5. <i>T.S. of blastula through permanent slides (Mammalian).</i></li> </ol>
	JUNE JULY	<p>Chapter 3: Reproductive Health</p> <p>Unit-VII Genetics and Evolution</p> <p>Chapter 4: Principles of Inheritance and Variation</p> <p>Chapter 5: Molecular Basis of Inheritance</p> <p><i>Practical-</i></p> <ol style="list-style-type: none"> <li>1. <i>Mendelian inheritance using seeds of different colour/sizes of any plant.</i></li> <li>2. <i>Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness.</i></li> <li>3. <i>Controlled pollination - emasculation, tagging and bagging.</i></li> </ol>
	AUGUST	<p>Chapter-6: Evolution</p> <p>Unit-IX Biotechnology and its Applications</p> <p>Chapter-9: Biotechnology - Principles and Processes</p> <p>Chapter-10: Biotechnology and its Applications</p> <p><i>Practical-</i></p> <ol style="list-style-type: none"> <li>1. <i>Prepare a temporary mount of onion root tip to study mitosis.</i></li> <li>2. <i>Isolate DNA from available plant material</i></li> </ol>
	SEPTEMBER	<p>Unit-VIII Biology and Human Welfare</p> <p>Chapter-7: Human Health and Diseases</p> <p>Chapter-8: Microbes in Human Welfare</p> <p><i>Practical-</i></p> <p>1. <i>Common disease-causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm</i></p>
	OCTOBER	<p>Unit-X Ecology and Environment</p> <p>Chapter-11: Organisms and Populations</p> <p><i>Practical-</i></p> <p>1. <i>Study the plant population density by quadrat method.</i></p>

		2. Study the plant population frequency by quadrat method.
	NOVEMBER	Chapter-12: Ecosystem Chapter-13: Biodiversity and Its Conservation  REVISION
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
BIOTECHNOLOGY (045)	MARCH APRIL MAY	Unit-V Protein and Gene Manipulation  Chapter-1: Recombinant DNA Technology Introduction, Tool of Recombinant DNA technology, Making rDNA molecule, Introduction of recombinant DNA into host cells, Identification of recombinants, Polymerase Chain Reaction (PCR), DNA Sequencing  Practical:  <ol style="list-style-type: none"> <li>1. Use of special equipment in biotechnology</li> <li>2. Isolation of bacterial plasmid DNA</li> <li>3. Detection of DNA by gel electrophoresis</li> </ol>
	JUNE JULY	Unit-V Protein and Gene Manipulation  Chapter-2: Protein Structure and Engineering Introduction to the world of proteins, Structure-function Relationship in proteins, Characterization of proteins, Protein based products, Designing proteins (Protein Engineering)  Practical:  <ol style="list-style-type: none"> <li>4. Isolation of bacteria from curd &amp; staining of bacteria</li> <li>5. Cell viability assay using Evan's blue dye exclusion method</li> </ol>
	AUGUST	Unit-VI Cell Culture and Genetic Manipulation  Chapter-1: Microbial Cell Culture and its Applications Introduction, Microbial nutrition and culture techniques, Measurement and kinetics of microbial growth, Isolation of microbial products, Strain isolation and improvement, Applications of microbial culture technology  Ch 2. Plant Cell Culture & Its application- Introduction, Cell and tissue culture techniques,

		<i>Practical 6. Reading of a sequence of autoradiograph and arrive at the sequence</i>
	SEPTEMBER	Unit VI: Cell culture & Genetic Manipulation  Ch 2. Plant Cell Culture & Its application- Applications of cell and tissue culture, Transgenic plants with beneficial traits, Biosafety of transgenic plants
	OCTOBER	Unit V: Protein and Gene Manipulation  Ch.3 Genomics of Bioinformatics  <i>Practical 7. Data Retrieval and data base search using NCBI and download a DNA &amp; protein sequence from internet. Analyze and comment on it</i>
	NOVEMBER	Unit VI: Cell culture & Genetic Manipulation  Ch 3. Animal cell culture and its application
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
PHYSICAL EDUCATION (048)	MARCH APRIL	Unit1. Management of Sporting Events
	MAY JUNE	Unit 2. Children & Women In Sports
	JULY	Unit 3. Yoga As Preventive Measure For Lifestyle Disease Unit 4. Physical Education & Sports For Cwsn (Chidren With Special Needs-Divyang)
	AUGUST	Unit 5. Sports & Nutrition Unit 6. Test & Measurement In Sports
	SEPTEMBER	Unit 7. Physiology & Injuries In Sports
	OCTOBER	Unit 8. Bio Mechanics & Sports Unit 9. Psychology & Sports
	NOVEMBER	Unit 10. Training In Sports
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
PAINTING (049)	APRIL	Introduction to miniature paintings, Rajasthani school of miniature painting <b>PRACTICAL</b> Sketches, lay out for compositions

	MAY	Pahari School PRACTICAL Sketches, lay out for compositions
	JUNE JULY	Mughal school STILL LIFE- Object settings with Drapery COMPOSITION- Daily life, games and sports activities
	AUGUST	Deccan school STILL LIFE- Object settings with Drapery COMPOSITION- Fantasy, affairs of family and friends
	SEPTEMBER	Bengal School -Object settings with drapery -Social and national events and celebrations
	OCTOBER	Evolution of Indian national flag and freedom struggle PRACTICAL -Object settings with drapery - Composition of your choice and cultural events and celebrations
	NOVEMBER	Modern trends in Indian art PRACTICAL -Object settings with drapery -Professionals and professions
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
COMMERCIAL ART (052)	APRIL	Introduction to miniature paintings, Rajasthani school of miniature painting PRACTICAL Sketches, layouts for illustrations
	MAY	Pahari School PRACTICAL Sketches, layouts for illustrations
	JUNE JULY	Mughal school PRACTICAL Posters-Tourism, own choice -2 Illustrations-Friend and family and daily life
	AUGUST	Deccan school PRACTICAL -Cultural activities -Professionals and professions
	SEPTEMBER	Bengal School PRACTICAL -Community development commercial product -Games and sports, nature
	OCTOBER	Evolution of Indian national flag and freedom struggle PRACTICAL -Idea - social national, international National events and celebrations - dance drama culture
	NOVEMBER	Modern trends in Indian art PRACTICAL Mounting and final touchups

	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
BUSINESS STUDIES (054)	MARCH APRIL	Part A: PRINCIPLES AND FUNCTIONS OF MANAGEMENT. Chapter 1. Nature and Significance of Management. Chapter 3. Business Environment
	MAY	Chapter 12. Consumer Protection (Part B). Project Work.
	JUNE JULY	Chapter 2. Principles of Management. Chapter 4. Planning Chapter 5. Organising
	AUGUST	Chapter 6. Directing Chapter 7. Staffing
	SEPTEMBER	Chapter 7. Staffing (concludes) Chapter 8. Controlling
	SEPTEMBER OCTOBER	Part B: BUSINESS FINANCE AND MARKETING 9. Financial Management. 10. Financial Markets.
	NOVEMBER	11. Marketing Management
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
ACCOUNTANCY (055)	MARCH APRIL	BOOK: Accounting For Partnership Firms 1.Fundamentals 2.Goodwill – Nature and Valuation. 3.Change in Profit Sharing Ratio
	MAY	4.Admission of a Partner
	JUNE	5. Retirement of a Partner
	JULY	6. Death of a Partner. 7. Dissolution of Partnership Firm BOOK: Analysis of Financial Statements 1. Financial Statements of a Company. 2. Financial Statements Analysis. 3.Tools of Financial Analysis
	AUGUST	4. Accounting Ratios 5.Cash Flow Statement Project Work: Specific Project.
	SEPTEMBER	Accounting For Companies. 9.Issue of Shares.
	OCTOBER	9.Issue of Shares. (Continued)

	NOVEMBER	10. Issue of Debentures.
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
HOME SCIENCE (064)	MARCH APRIL	Ch-2 Clinical Nutrition and Dietetics Ch-3 Public Nutrition and Health ACTIVITY Modification of normal to soft diet for elderly person
	MAY	Ch-5 Food processing and technology. ACTIVITY Development and preparation of supplementary food for nutrition programmes
	JUNE	Ch-1 Work, livelihood and career ACTIVITY Design, prepare and evaluate a processed food product
	JULY	Ch-6 Food quality and food safety Ch-7 Early Childhood care and education ACTIVITY Qualitative test for food adulteration
	AUGUST	Ch-10 Management of support services, Institutions and programmes for children, youth and elderly. ACTIVITY Planning a menu for 4 days for school canteen or one week for midday meal scheme
	SEPTEMBER	Ch-11 Design for fabric and apparel Ch-12 Fashion design and merchandising ACTIVITY Preparations of articles using applied textile design technique (Tie and Dye, Block print)
	OCTOBER	Ch-15 Care and maintenance of fabrics in Institutions Ch-17 Hospitality Management ACTIVITY Care and maintenance of fabric products: stain removal.
	NOVEMBER	Ch-20 Consumer education and protection Ch-21 Development of communication and journalism ACTIVITY Develop leaflet/pamphlet for consumer education and protection
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
INFORMATICS PRACTICES (065)	APRIL MAY	Unit 2: Database Query using SQL Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join.



		Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*).
	JUNE JULY	Unit 2: Database Query using SQL Revision of database concepts and SQL commands covered in class XI Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/ UPPER (), LCASE ()/ LOWER (), MID ()/ SUBSTRING () /SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM (). Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().
	AUGUST	Unit 1: Data Handling using Pandas Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.
	SEPTEMBER	Unit 1: Data Handling using Pandas Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;
	OCTOBER	Importing/Exporting Data between CSV files and Data Frames. Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram Customizing plots: adding label, title, and legend in plots. Unit 4: Societal Impacts Societal Impacts Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health concerns related to the usage of technology.
	NOVEMBER	UNIT-3 Introduction to Computer Networks Introduction to networks  Introduction to Computer Networks Introduction to networks, Types of network: PAN, LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway Network Topologies: Star, Bus, Tree, Mesh. Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website. Web Browsers:

		Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
ENTREPRENEURSHIP (066)	MARCH APRIL	Unit 1: Entrepreneurial Opportunity
	MAY	Unit 5: Business Arithmetic (contd) Project work: MARKET SURVEY
	JUNE	Unit 5: Business Arithmetic (concludes)
	JULY	Unit 2: Entrepreneurial Planning
	AUGUST	Unit 3: Enterprise Marketing Project Work: Business Plan
	SEPTEMBER	Unit 4: Enterprise Growth Strategies (contd)
	OCTOBER	Unit 4: Enterprise Growth Strategies (Concludes) Project Work: Business Plan
	NOVEMBER	Unit:6 Resources Mobilization
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL
COMPUTER SCIENCE (083)	APRIL	Ch10 - Relational Data base Ch11 - Simple queries in SQL Ch12– Table creation and Data Manipulation on commands
	MAY	Ch13– Grouping records, Join in SQL
	JUNE	Ch8 - Computer Networks-1 Ch1 – Python Revision Tour
	JULY	Ch2 – Python Revision Tour-II
	AUGUST	Ch3 – Working with functions Ch4 – Using Python Libraries
	SEPTEMBER	Ch9– Computer Networking-II Ch5 – File Handling
	OCTOBER	Ch6– Idea of Algorithmic Efficiency Ch7 – Data Structures- I: Linear Lists, stacks
	NOVEMBER	Ch14– Interface Python with My SQL
	DECEMBER	PREBOARD EXAMINATION

	JAN-FEB	CBSE PRACTICAL
YOGA (841)	MARCH APRIL MAY JUNE	<ul style="list-style-type: none"> <li>• Shatkarma Meaning, Purpose And Their Significance In Yoga Sadhna</li> <li>• Introduction To Yogasanas: Meaning, Principles And Their Health Benefits</li> <li>• Introduction Of Pranayama And Dhyana And Their Benefits</li> <li>• Practical – Practice Of Surya Namaskar, Supine Line Asanas, Prone Line Asanas, Sitting And Standing Asanas, Meditation, Pranayam , Mudras And Bandhas</li> <li>• Communication Skills And Self Management Skills</li> </ul>
	JULY AUGUST SEPTEMBER	<ul style="list-style-type: none"> <li>• Concept Of Aahara (Diet) According To Yogic Text</li> <li>• Significance Of Hath Yoga Practices In Health Promotion</li> <li>• Concept Of Mental Health Well-Being According To Patanjali Yoga</li> <li>• Yogic Practices Of Patanjali Yoga</li> <li>• Concept Of Healthy Living In Bhagawat Gita</li> <li>• Yoga In Prevention Of Common Disease</li> <li>• Importance Of Subjective Experience In Daily Yoga Practice</li> <li>• Practical – Practice Of Surya Namaskar, Supine Line Asanas, Prone Line Asanas, Sitting And Standing Asanas, Meditation, Pranayam, Mudras And Bandhas</li> <li>• Ict Skills</li> </ul>
	OCTOBER NOVEMBER	<ul style="list-style-type: none"> <li>• Introduction To First Aid And Cpr</li> <li>• Yogic Management Of Stress And Its Consequences • Yoga And Personality Development</li> <li>• Practical – Practice Of Surya Namaskar, Supine Line Asanas, Prone Line Asanas, Sitting And Standing Asanas, Meditation, Pranayam , Mudras And Bandhas</li> <li>• Entrepreneurial Skills And Green Skills</li> </ul>
	DECEMBER	PREBOARD EXAMINATION
	JAN-FEB	CBSE PRACTICAL

**PRINCIPAL**