

## CYCLE WISE CURRICULUM GRADE XII (2023-24)

ENGLISH (301)		
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Writing Skills: Notice, Poster, Letter to the Editor, Classified and Display, Advertisements, Job Application, Speech, Debate, Article, Report.  Literature: An Elementary School Classroom in a Slum, The Last Lesson, My Mother at Sixty-six, Indigo, The Enemy Reading: Note making
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Writing Skills: Letter of Enquiry and Reply, Letter of Order and Cancellation Literature: Lost Spring, The Third Level, Keeping Quiet
III	1st May '23 – 26th May '23	Literature: On the Face of It, Should Wizard Hit Mommy, Deep Water
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Literature: The Rattrap, Evans Tries an O Level, Writing Skills: Formal and Informal Invitations and Replies
V	1st Aug '23 – 1th Sept '23	Literature: A Thing of Beauty, Poets and Pancakes, A Roadside Stand, Going Places
VI	Half Yearly Examination (6	5 <sup>th</sup> Sept-18 <sup>th</sup> Sept)
VII	19th Sept '23 – 29th Sept '23	Literature: Aunt Jennifer's Tigers, The Interview
VIII	3rd Oct'23 - 31st Oct'23	Literature: Journey to the End of the Earth, The Tiger King, Memories of Childhood
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Subject Enrichment Project Work, Art Integrated Activity
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24

MATHEMATICS (041)		
CYCLE	CYCLE DATES	CONTENT
I	1 1/101 10 1/101 10	Chapter-2 (Inverse Trigonometry) Chapter-5 (Continuity and Differentiability)
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Chapter-6 Application of Derivatives
III	1st May '23 – 26th May '23	Chapter-7 Integration
IV	0 041, 20 01 041, 20	Chapter-8 Application of Integral Chapter-9 Differential Equation
V	- 11mg 1 20pt	Chapter- 3 Matrices Chapter-4 Determinants
VI	Half Yearly Examination (6th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	Chapter-10 Vectors Chapter-11 Three-Dimensional Geometry
VIII	0 000 20 01 000 20	Chapter-12 LPP Chapter-13 Probability
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Chapter-1 Relations and Functions
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24

APPLIED MATHEMATICS (241)		
CYCLE	CYCLE DATES	CONTENT
I	1st Mar '23 – 29th Mar '23	Unit-2 Algebra
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Unit-3 Calculus
III	1st May '23 – 26th May '23	Unit-4 Probability Distribution
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Unit-1 Numbers, Quantification and Numerical Applications
V	1st Aug '23 – 1th Sept '23	Unit-6 Index Numbers and Time Series
VI	Half Yearly Examination (6	(th Sept-18th Sept)
VII	19th Sept '23 – 29th Sept '23	Unit-7 Financial Mathematics
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Unit-8 Linear Programming
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Unit-5 Inferential Statistics
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

PHYSICS (042)		
<b>CYCLE</b>	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Chapter-1: Electric Charges and Fields
_		Chapter–2: Electrostatic Potential and Capacitance
l II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Chapter-3: Current Electricity
		Chapter–4: Moving Charges and Magnetism
III	1st May '23 – 26th May '23	Chapter-4: Moving Charges and Magnetism (continued)
		Chapter–5: Magnetism and Matter
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Chapter-6: Electromagnetic Induction
1 4		Chapter–7: Alternating Current
$\mathbf{v}$	1st Aug '23 – 1th Sept '23	Chapter-8: Electromagnetic Waves
<b>,</b>	0 1	Chapter–9: Ray Optics and Optical Instruments
VI	Half Yearly Examination (6	th Sept-18th Sept)
VII	19th Sept '23 – 29th Sept '23	Chapter-10: Wave Optics
		Chapter-10: Wave Optics(continued)
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Chapter–11: Dual Nature of Radiation and Matter
		Chapter–12: Atoms
	and hi saa aast hi saa	Chapter-13: Nuclei
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Chapter-14: Semiconductor Electronics: Materials,
		Devices and SimpleCircuits
$\mathbf{X}$	<b>Pre-Board Examination 1st</b>	Dec'23 -18th Dec'23
Λ	Subject Improvement Tests & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24	

CHEMISTRY (043)		
CYCLE	CYCLE DATES	CONTENT
I	1st Mar '23 – 29th Mar '23	Haloalkanes & Haloarenes Alcohols, phenols, and ethers

II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Aldehydes, ketones, and carboxylic acids. Amines
III	1 <sup>st</sup> May '23 – 26 <sup>th</sup> May '23	Polymers Biomolecules
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	d and f - Block elements Coordination Compounds
V	1st Aug '23 – 1th Sept '23	Solid State Solution
VI	Half Yearly Examination (6 <sup>th</sup> Sept-18 <sup>th</sup> Sept)	
VII	19th Sept '23 – 29th Sept '23	Electrochemistry Chemistry in Everyday Life
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Chemical Kinetics Surface chemistry
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	General Principles and Processes of Isolation of Elements p-Block Elements
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

	BIOLOGY (044)		
CYCLE	CYCLE DATES	CONTENT	
Ι	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	<ul> <li>Ch. Reproduction in organisms,</li> <li>Ch. Reproduction in flowering plants.</li> <li>Practical-Pollen germination on stigma through a permanent slide</li> <li>Practical-Study of pollen germination on a slide.</li> </ul>	
П	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	<ul> <li>Ch. Human Reproduction,</li> <li>Ch. Reproductive Health</li> <li>Practical-Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice)</li> <li>Ch. Principles of Inheritance</li> <li>Practical-Meiosis in onion bud cell or grasshopper testis through permanent slides.</li> <li>Practical-Prepare a temporary mount of onion root tip to study mitosis.</li> <li>Practical-T.S. of blastula through permanent slides (Mammalian)</li> </ul>	
Ш	1 <sup>st</sup> May '23 – 26 <sup>th</sup> May '23	ContCh. Principles of Inheritance Ch. Molecular basis of inheritance  • Practical-Mendelian inheritance using seeds of different colour /sizes of any plant.	
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	<ul> <li>Ch. Human Health &amp; Disease</li> <li>Practical-Common disease-causing organisms like Ascaris,         Entamoeba, Plasmodium, Round worm through permanent         slides or specimens. Comment on symptoms of diseases         that cause.</li> <li>Ch. Strategies of Enhancement of food production.</li> </ul>	
V	1st Aug '23 – 1th Sept '23	Practical-Flowers adapted to pollination by different agencies (wind, insects, birds).	

		<ul> <li>Practical-Collect and study soil from at least two different sites and study them for texture, moisture content, pH and water holding capacity. Correlate with the kinds of plants</li> <li>Ch. Microbes in human Welfare</li> <li>Ch. Biotechnology: Principles And processes.</li> <li>Practical-Two plants and two animals (models/virtual images) found in aquatic conditions. Comment upon their</li> </ul>
		morphological adaptations. <b>Practical</b> -Study the effect of different temperatures and three
		different pH on the activity of salivary amylase.
VI	Half Yearly Examination (6	th Sept-18th Sept)
VII	19 <sup>th</sup> Sept '23 – 29 <sup>th</sup> Sept '23	<ul> <li>Ch. Applications of Biotechnology.</li> <li>Practical-Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.</li> <li>Practical-Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, earlobes, widow's peak and colour blindness.</li> <li>Practical-Two plants and two animals (models/virtual images) found in xeric conditions. Comment upon their morphological adaptations.</li> <li>Practical-Two plants and two animals (models/virtual images) found in aquatic conditions. Comment upon their morphological adaptations.</li> </ul>
VIII	3rd Oct'23 - 31st Oct'23	<ul> <li>Ch. Organism and Population</li> <li>Practical-Collect water from two different water bodies around you and study them for pH, clarity and presence of any living organism.</li> <li>Practical-Study the plant population density by quadrat method.</li> <li>Ch. Ecosystem</li> <li>Practical-Study the plant population frequency by quadrat method.</li> </ul>
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Ch. Diversity Practical-Controlled pollination - emasculation, tagging and bagging. Ch. Environmental Issues
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24

	COMPUTER SCIENCE (083)		
CYCLE	CYCLE DATES	CONTENT	
I	1st Mar '23 – 29th Mar '23	Relational Database and SQL	
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Interface Python with SQL	
III	1 11111 20 20 111111 20	Functions in Python Using Python Libraries	
IV	3rd July '23 – 31st July '23	Review of Python Basics Program Efficiency	
V	1st Aug '23 – 1th Sept '23	Data File Handling	

VI	Half Yearly Examination (6th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	Data Structure in Python
VIII	3rd Oct'23 - 31st Oct'23	Computer Networks
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Revision
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

	INFORMATICS PRACTICES (065)		
CYCLE	CYCLE DATES	CONTENT	
I	1st Mar '23 – 29th Mar '23	Unit 1-Data Handling Using Pandas	
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Unit 1-Data Handling Using Pandas	
III	1st May '23 – 26th May '23	Unit 2- Data Visualization	
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Database Query Using SQL	
V	1st Aug '23 – 1th Sept '23	Database Query Using SQL	
VI	Half Yearly Examination (6 <sup>t</sup>	th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	Import/Export Data Between SQL Database and Pandas CSV	
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Introduction To Computer Networks	
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Societal Impacts	
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24		

ECONOMICS (030)		
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Ch 1. Circular Flow of Income Ch 2. Basic Concepts of Macroeconomics Ch 3. National Income and Related Aggregates Ch 4. Measurement of National Income
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Ch 1. Indian Economy on The Eve of Independence Ch 2. Indian Economy (1950-1990) Ch 3. Liberalisation, Privatisation and Globalisation: An Appraisal
III	1st May '23 – 26th May '23	Ch 5. Money Ch 6. Banking: Commercial Banks and The Central Bank Ch 7. Aggregate Demand and Related Concepts Ch 8. Income Determination and Multiplier Ch 9. Excess Demand and Deficient Demand
IV	0 041, 20 01 041, 20	Ch 5. Human Capital Formation Ch 6. Rural Development
V	1 <sup>st</sup> Aug '23 – 1 <sup>th</sup> Sept '23	Ch 8. Infrastructure Ch 10. Environment and Sustainable Development Ch 10. Government Budget and The Economy
VI	VI Half Yearly Examination (6 <sup>th</sup> Sept-18 <sup>th</sup> Sept)	

VII	19th Sept '23 – 29th Sept '23	Ch 10. Comparative Development Experience of India and Its Neighbour
VIII	1 0 000 20 01 000 20	Ch 11. Foreign Exchange Rates Ch 12. Balance Of Payment
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	REVISION
X	Pre-Board Examination 1 <sup>st</sup> Dec'23 -18 <sup>th</sup> Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24	

	ACCOUNTANCY (055)	
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Fundamentals of Partnership, Goodwill
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Change in Profit-Sharing Ratio & Admission of aPartner
III	1st May '23 – 26th May '23	Retirement of a Partner, Death of aPartner & Dissolution of a Partnership Firm
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Dissolution of a Partnership Firm & Accounting for Share Capital
V	1st Aug '23 – 1th Sept '23	Issue of Debentures
VI	Half Yearly Examination (6 <sup>th</sup>	th Sept-18th Sept)
VII	19th Sept '23 – 29th Sept '23	Financial Statementsof a Company, Financial Statement Analysis
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Tools for Financial Statement Analysis & Cash Flow Statement
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Cash Flow Statement & Project Work
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

BUSINESS STUDIES (054)		
CYCLE	CYCLE DATES	CONTENT
I	150   Viar / 15 = 1900   Viar / 15	Nature and Significance of Management, Principles of Management
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Business Environment, Consumer Protection
III	1st May '23 – 26th May '23	Marketing Management
IV	3rd July '23 – 31st July '23	Financial Markets
V	1st Aug '23 – 1th Sept '23	Financial Management
VI	Half Yearly Examination (6th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	Planning, Organising
VIII	3rd Oct'23 - 31st Oct'23	Organising (continued), Staffing
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Directing, Controlling
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24

PSYCHOLOGY (037)		
CYCLE	CYCLE DATES	CONTENT
I	1st Mar '23 – 29th Mar '23	Chapter 1: Intelligence and other psychological attributes Chapter 2: Self and Personality
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Chapter 4: Psychological Disorders
III	1st May '23 – 26th May '23	Practical 1: Introduction to Psychological Testing Project Introduction Practical 2: RSPM Practical 3: MPI
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Chapter 3: Meeting life Challenges Chapter 5: Therapeutic Approaches
V	I Aug 25 - I Scht 25	Chapter 6: Attitude and Social Cognition. Chapter 7: Social Influence and Group Processes.
VI	Half Yearly Examination (6	th Sept-18th Sept)
VII	10th a 1300 anth a 1300	Practical 4: SCQ Practical 5: SCAT PROJECT REVIEW
VIII	3rd Oct'23 - 31st Oct'23	Chapter 8: Psychology and life Chapter 9: Developing Psychological Skills
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	PRACTICAL REVIEW REVISION
X	Pre-Board Examination 1st Dec'23 -18th Dec'23 Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

POLITICAL SCIENCE (028)		
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	The End of Bipolarity
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	New Centres of Powers Contemporary South Asia
III	1 <sup>st</sup> May '23 – 26 <sup>th</sup> May '23	United Nations and its Organizations Security in the Contemporary World
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Environment and Natural Resources Globalization
V	1st Aug '23 – 1th Sept '23	Challenges of Nation Building Planned Development India's Foreign Policy
VI	Half Yearly Examination (6 <sup>th</sup> Sept-18 <sup>th</sup> Sept)	
VII	19th Sept '23 – 29th Sept '23	Parties and Party System Democratic Resurgence
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Regional Aspirations Indian Politics-Recent Trends and Development
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Enrichment Session
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24

	LEGAL STUDIES (074)		
<b>CYCLE</b>	CYCLE DATES	CONTENT	
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Unit I-Judiciary Unit II-Property Law	
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Unit II-Contract Law Unit II-Tort Law	
III	1st May '23 – 26th May '23	Unit II-Criminal Law Unit III- Arbitration, Tribunal AdjudicationAnd Alternate Dispute Resolution	
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Unit IV-Human Rights in India	
V	1st Aug '23 – 1th Sept '23	Unit V-Legal Profession in India Unit VI-Legal Services	
VI	Half Yearly Examination (6	th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	Unit VII- InternationalContext	
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Enrichment Session	
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Enrichment Session	
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24	

<u>HISTORY (027)</u>		
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	Chapter -1: Brick beads and bones
1		Chapter -2: Kings Farmers and towns
l II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	Chapter -3 Kinship caste and class.
1.1	•	Chapter -4 Thinkers, beliefs and buildings
III	1st May '23 – 26th May '23	Chapter -4 Thinkers, beliefs and buildings (contd.)
111		Chapter -5 Through the eyes of the traveller.
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	Chapter -6 Bhakti-Sufi Traditions
1 4	· ·	Chapter -7 An Imperial Capital: Vijayanagara
$\mathbf{V}$	1st Aug '23 – 1th Sept '23	Chapter -8 Peasants, Zamindars and the State
V	· ·	Chapter -9 Kings and Chronicles
VI	Half Yearly Examination (6 <sup>t</sup>	h Sept-18th Sept)
VII	19th Sept '23 – 29th Sept '23	Chapter -10 Colonialism & countryside
VII	1	Chapter -11 Rebels and the Raj.
VIII	3 <sup>rd</sup> Oct'23 - 31 <sup>st</sup> Oct'23	Chapter -12 Colonial cities
V 111		Chapter -13 Mahatma Gandhi and the Nationalist Movement
IX	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	Chapter -14 Understanding partition
IA		Chapter -15 Framing of the Indian Const.
X	<b>Pre-Board Examination 1st</b>	Dec'23 -18th Dec'23
Λ	Subject Improvement Tests & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24	

	<u>PAINTING (049)</u>		
CYCLE	CYCLE DATES	CONTENT	
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	PRACTICAL –Nature and Object Study (Basic exercise with two or three objects in pencil with light and shade) The Rajasthani school (Sub schools – Mewar, Bundi, Jodhpur, Bikaner, Kishangarh, Jaipur)	
II	3 <sup>rd</sup> Apr '23 – 29 <sup>th</sup> Apr '23	The Pahari School (Sub schools - Basohli, Guler , Kangra, Chamba and Garhwal)	
Ш	1 <sup>st</sup> May '23 – 26 <sup>th</sup> May '23	PRACTICAL –Nature and Object Study (Basic exercise with two or three objects in pencil with light and shade) The Mughal School (Origin and development, Main features and Mughal paintings)	
IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	The Deccan School (Origin and development, Main features and Deccan paintings)	
V	1st Aug '23 – 1th Sept '23	The Bengal School (Evolution of the Indian National Flag, Introduction Origin and development and Main features and Bengal school of paintings)	
VI	Half Yearly Examination (6 <sup>t</sup>	th Sept-18th Sept)	
VII	19 <sup>th</sup> Sept '23 – 29 <sup>th</sup> Sept '23	National Freedom Movement and different paintings of the Bengal School of Paintings)  PRACTICAL – Painting Composition (Imaginative painting based on subjects from life or nature in different colour mediums)	
VIII	3rd Oct'23 - 31st Oct'23	PRACTICAL – Painting Composition (Imaginative painting based on subjects from life or nature in different colour mediums)  The Modern Trends in Indian Art  1.) Paintings by famous artist	
IX	2 1.00 20 00 1.00 20	The Modern Trends in Indian Art Graphic prints by famous artist  PRACTICAL – Painting Composition (Imaginative painting based on subjects from life or nature in different colour mediums)  The Modern Trends in Indian Art  1.) Sculptures by famous artist  2.) REVISION	
X	Pre-Board Examination 1st Subject Improvement Tests	Dec'23 -18 <sup>th</sup> Dec'23 & Remedial Classes w.e.f. 12 <sup>th</sup> Jan'24	

PHYSICAL EDUCATION (048)		
CYCLE	CYCLE DATES	CONTENT
I	1 <sup>st</sup> Mar '23 – 29 <sup>th</sup> Mar '23	- Management of Sporting Events
II	Alu Anrija _ jum Anrija	- Children & Women in Sports and - Yoga & Lifestyle
III	Is Viav // 1 = /hm Viav // 1	- Yoga & Lifestyle - Physical Education & Sports for CWSN (Practical)*

IV	3 <sup>rd</sup> July '23 – 31 <sup>st</sup> July '23	- Sports & Nutrition
		- Test & Measurement in Sports
	1st A 100 4th S 4 (00	- Test & Measurement in Sports
$\mathbf{V}$	1st Aug '23 – 1th Sept '23	- Practical
		- Revision
VI	Half Yearly Examination (6th Sept-18th Sept)	
VII	19th Sept '23 – 29th Sept '23	- Physiology and Injuries in Sports
VIII	3rd Oct'23 - 31st Oct'23	- Biomechanics & Sports
VIII		- Psychology & Sports
	2 <sup>nd</sup> Nov'23 - 30 <sup>st</sup> Nov'23	- Training in Sports
IX		- Practical
		- Revision
***	Pre-Board Examination 1st Dec'23 -18th Dec'23	
X	Subject Improvement Tests & Remedial Classes w.e.f. 12th Jan'24	

