

**CURRICULUM (SESSION:2024-25)**

**GRADE XII**

**ENGLISH (301)**

<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>TOPIC</u></b>
<b>I</b>	<b>1<sup>st</sup> Mar'24 – 28<sup>th</sup> Mar'24</b>	<b>Reading:</b> <i>Passage for Comprehension (Type 1)</i> <b>Writing Skills:</b> <i>Notice, Poster, Letter to the Editor</i> <b>Literature:</b> <i>The Last Lesson, My Mother at Sixty-six, Indigo, The Enemy</i>
<b>II</b>	<b>1<sup>st</sup> Apr'24 - 30<sup>th</sup> Apr'24</b>	<b>Reading:</b> <i>Passage for Comprehension (Type 1)</i> <b>Writing Skills:</b> <i>Job Application &amp; Magazine Article</i> <b>Literature:</b> <i>Lost Spring, The Third Level, Keeping Quiet, An Elementary School Classroom in a Slum, Deep Water</i>
<b>III</b>	<b>1<sup>st</sup> May'24- 28<sup>th</sup> May'24</b>	<b>Reading:</b> <i>Passage for Comprehension (Type 2)</i> <b>Writing Skills:</b> <i>Reports (2 types), Classified Advertisements</i> <b>Literature:</b> <i>On the Face of It, Should Wizard Hit Mommy, The Rattrap, Evans Tries an O Level</i>
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24- 12<sup>th</sup> July' 24) 15<sup>th</sup> July'24 - 31<sup>st</sup> July'24</b>	<b>Reading:</b> <i>Note-making</i> <b>Writing Skills:</b> <i>Invitations &amp; Replies</i> <b>Literature:</b> <i>A Thing of Beauty, Poets and Pancakes, A Roadside Stand, Going Places</i>
<b>V</b>	<b>1<sup>st</sup> Aug'24 - 30<sup>th</sup> Aug'24</b>	<b>Reading:</b> <i>Passage for Comprehension (Type1 &amp;2)</i> <b>Writing Skills:</b> <i>Business Letters</i> <b>Literature:</b> <i>Aunt Jennifer's Tigers &amp; The Interview</i>
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept'24 - 30<sup>th</sup> Sept'24</b>	<b>Writing Skills:</b> <i>Debate &amp; Speech</i> <b>Literature:</b> <i>ALS Project Discussion, Journey to the End of the Earth</i>
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Reading:</b> <i>Passage for Comprehension</i> <b>Writing Skills:</b> <i>Practice/Revision</i> <b>Literature:</b> <i>The Tiger King, Memories of Childhood</i>
<b>IX</b>	<b>4<sup>th</sup> Nov'24 - 21<sup>st</sup> Nov'24</b>	<b>Literature:</b> <b>CBSE Question Bank</b> <i>ALS Based Project &amp; Revision (Solving CBSE papers)</i>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24 – 23<sup>rd</sup> Dec'24</b>	<b>Project Discussion</b>
<b>XII</b>	<b>Pre- Board Examination II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

**PHYSICS (042)**

<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>CONTENT</u></b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Ch–1.</b> Electric Charges and Fields <b>Ch–2.</b> Electrostatic Potential and Capacitance
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Ch–3.</b> Current Electricity <b>Ch–4.</b> Moving Charges and Magnetism
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Ch–4.</b> Moving Charges and Magnetism (continued) <b>Ch–5.</b> Magnetism and Matter <b>Ch–6.</b> Electromagnetic Induction
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>Ch–7.</b> Alternating Current <b>Ch–8.</b> Electromagnetic Waves
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>Ch–9.</b> Ray Optics and Optical Instruments <b>Ch–10.</b> Wave Optics
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Ch–10.</b> Wave Optics (continued)
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Ch–11.</b> Dual Nature of Radiation and Matter <b>Ch–12.</b> Atoms <b>Ch–13.</b> Nuclei
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>Ch–14.</b> Semiconductor Electronics: Materials, Devices and Simple Circuits
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>Preboard paper and sample paper discussion</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

**CHEMISTRY (043)**

<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>CONTENT</u></b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Unit-6.</b> Haloalkanes & Haloarenes <b>Unit-7.</b> Alcohols, Phenols, and Ethers
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Unit-8.</b> Aldehydes, Ketones, and Carboxylic acids
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Unit-9.</b> Amines <b>Unit-4.</b> d and f - Block elements
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24)</b>	<b>Unit-5.</b> Coordination Compounds

	<b>15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>Unit-1. Solution</b>
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Unit-2. Electrochemistry</b>
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Unit-3. Chemical Kinetics</b>
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>Unit-10. Biomolecules</b>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>Revision and Remedial Classes</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### **BIOLOGY (044)**

<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>CONTENT</u></b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Ch. Reproduction in flowering plants.</b> <b>Practical</b> -Pollen germination on stigma through a permanent slide <b>Practical</b> -Study of pollen germination on a slide. <b>Ch. Human Reproduction</b>
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Ch. Reproductive Health</b> <b>Practical</b> -Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice) <b>Ch. Principles of Inheritance</b> <b>Practical</b> -Meiosis in onion bud cell or grasshopper testis through permanent slides. <b>Practical</b> -Prepare a temporary mount of onion root tip to study mitosis. <b>Practical</b> -T.S. of blastula through permanent slides (Mammalian)
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Ch. Molecular basis of inheritance</b> <b>Practical</b> -Mendelian inheritance using seeds of different colour /sizes of any plant. <b>Ch. Evolution</b>
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24)</b> <b>15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>Ch. Evolution (continued)</b> <b>Ch. Human Health &amp; Disease</b> <b>Practical</b> -Common disease-causing organisms like Ascaris, Entamoeba, Plasmodium, Round worm through permanent slides or specimens. Comment on symptoms of diseases that cause.

V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	<p><b>Practical</b>-Flowers adapted to pollination by different agencies (wind, insects, birds).</p> <p><b>Practical</b>-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</p> <p><b>Ch.</b> Microbes in human Welfare</p> <p><b>Ch.</b> Biotechnology: Principles And processes.</p> <p><b>Practical</b>-Two plants and two animals (models/virtual images) found in aquatic conditions. Comment upon their morphological adaptations.</p> <p><b>Practical</b>-Study the effect of different temperatures and three different pH on the activity of salivary amylase.</p>
VI	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
VII	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	<p><b>Ch.</b> Applications of Biotechnology.</p> <p><b>Practical</b>-Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.</p> <p><b>Practical</b>-Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, earlobes, widow's peak and colour blindness.</p> <p><b>Practical</b>-Two plants and two animals (models/virtual images) found in xeric conditions. Comment upon their morphological adaptations.</p> <p><b>Practical</b>-Two plants and two animals (models/virtual images) found in aquatic conditions. Comment upon their morphological adaptations.</p>
VIII	1 <sup>st</sup> Oct'24 - 29 <sup>th</sup> Oct'24	<p><b>Ch.</b> Organism and Population</p> <p><b>Practical</b>-Collect water from two different water bodies around you and study them for pH, clarity and presence of any living organism.</p> <p><b>Practical</b>-Study the plant population density by quadrat method.</p> <p><b>Ch.</b> Ecosystem</p> <p><b>Practical</b>-Study the plant population frequency by quadrat method.</p>
IX	4 <sup>th</sup> Nov'24 – 21 <sup>st</sup> Nov'24	<p><b>Ch.</b> Diversity</p> <p><b>Practical</b>-Controlled pollination - emasculation, tagging and bagging.</p> <p><b>Ch.</b> Environmental Issues</p>
X	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
XI	6 <sup>th</sup> Dec'24-23 <sup>rd</sup> Dec'24	<b>Feedback classes/Remedial classes</b>
XII	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### ACCOUNTANCY (055)

<u>CYCLE NO</u>	<u>CYCLE DATES</u>	<u>CONTENT</u>
I	1 <sup>st</sup> Mar '24 – 28 <sup>th</sup> Mar '24	Fundamentals of Partnership & Goodwill
II	1 <sup>st</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Change in Profit -Sharing Ratio & Admission of a Partner
III	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	Retirement of a Partner, Death of a Partner & Dissolution of a Partnership Firm
IV	MID TERM (1 <sup>st</sup> July '24-12 <sup>th</sup> July '24) 15 <sup>th</sup> July '24 – 31 <sup>st</sup> July '24	Dissolution of a Partnership Firm & Accounting for Share Capital
V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	Issue of Debentures, Financial Statements of a Company, Financial Statement Analysis
VI	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
VII	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	Tools for Financial Statement Analysis- Comparative Statements & Common-Size Statements & Accounting Ratios
VIII	1 <sup>st</sup> Oct '24 - 29 <sup>th</sup> Oct '24	Cash Flow Statement
IX	4 <sup>th</sup> Nov '24 – 21 <sup>st</sup> Nov '24	Cash Flow Statement & Project Work
X	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov '24 - 5<sup>th</sup> Dec '24</b>	
XI	6 <sup>th</sup> Dec '24-23 <sup>rd</sup> Dec '24	<b>REVISION</b>
XII	<b>Pre-Board Examination-II 26<sup>th</sup> Dec '24- 17<sup>th</sup> Jan '25</b>	

### BUSINESS STUDIES (054 )

<u>CYCLE NO</u>	<u>CYCLE DATES</u>	<u>CONTENT</u>
I	1 <sup>st</sup> Mar '24 – 28 <sup>th</sup> Mar '24	Nature and Significance of Management, Principles of Management
II	1 <sup>st</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Business Environment, Consumer Protection
III	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	Marketing Management
IV	MID TERM (1 <sup>st</sup> July '24-12 <sup>th</sup> July '24) 15 <sup>th</sup> July '24 – 31 <sup>st</sup> July '24	Financial Markets
V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	Financial Management
VI	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
VII	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	Planning, Organizing
VIII	1 <sup>st</sup> Oct '24 - 29 <sup>th</sup> Oct '24	Staffing, Directing
IX	4 <sup>th</sup> Nov '24 – 21 <sup>st</sup> Nov '24	Controlling, Revision
X	<b>Pre-Board Examination 22<sup>nd</sup> Nov '24 - 5<sup>th</sup> Dec '24</b>	
XI	6 <sup>th</sup> Dec '24-23 <sup>rd</sup> Dec '24	<b>Revision</b>
XII	<b>Pre-Board Examination 26<sup>th</sup> Dec '24- 17<sup>th</sup> Jan '25</b>	

## **ECONOMICS (030)**

<u><b>CYCLE NO</b></u>	<u><b>CYCLE DATES</b></u>	<u><b>CONTENT</b></u>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Ch 1.</b> Circular Flow of Income <b>Ch 2.</b> Basic Concepts of Macroeconomics <b>Ch 3.</b> National Income and Related Aggregates <b>Ch 4.</b> Measurement of National Income
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Ch 1.</b> Indian Economy on The Eve of Independence <b>Ch 2.</b> Indian Economy (1950-1990) <b>Ch 3.</b> Liberalisation, Privatisation and Globalisation: An Appraisal
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Ch 5.</b> Money <b>Ch 6.</b> Banking: Commercial Banks and The Central Bank <b>Ch 7.</b> Aggregate Demand and Related Concepts <b>Ch 8.</b> Income Determination and Multiplier <b>Ch 9.</b> Excess Demand and Deficient Demand
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July '24-12<sup>th</sup> July '24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>Ch 5.</b> Human Capital Formation <b>Ch 6.</b> Rural Development
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>Ch 8.</b> Infrastructure <b>Ch 10.</b> Environment and Sustainable Development <b>Ch 10.</b> Government Budget and The Economy
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Ch 10.</b> Comparative Development Experience of India and Its Neighbours
<b>VIII</b>	<b>1<sup>st</sup> Oct '24 - 29<sup>th</sup> Oct '24</b>	<b>Ch 11.</b> Foreign Exchange Rates <b>Ch 12.</b> Balance Of Payment
<b>IX</b>	<b>4<sup>th</sup> Nov '24 – 21<sup>st</sup> Nov '24</b>	<b>REVISION</b>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov '24 - 5<sup>th</sup> Dec '24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec '24-23<sup>rd</sup> Dec '24</b>	<b>REVISION</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec '24- 17<sup>th</sup> Jan '25</b>	

**MATHS (041)**

<b><u>S.NO</u></b>	<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>CONTENT</u></b>
1	I	1 <sup>st</sup> Mar '24 – 28 <sup>th</sup> Mar '24	<b>Chapter- 3</b> Matrices <b>Chapter-4</b> Determinants
2	II	1 <sup>st</sup> Apr '24 – 30 <sup>th</sup> Apr '24	<b>Chapter-1</b> Relations and Functions <b>Chapter – 2</b> Inverse Trigonometric Functions
3	III	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	<b>Chapter- 5</b> Continuity and differentiability <b>Chapter – 6</b> Application of Derivatives
4	IV	MID TERM (1 <sup>st</sup> July'24-12 <sup>th</sup> July'24) 15 <sup>th</sup> July '24 – 31 <sup>st</sup> July '24	<b>Chapter-7</b> Integration
5	V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	<b>Chapter – 8</b> Application of Integrals <b>Chapter-9</b> Differential Equations
6	VI	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
7	VII	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	<b>Chapter-10</b> Vectors <b>Chapter-11</b> Three-Dimensional Geometry
8	VIII	1 <sup>st</sup> Oct'24 - 29 <sup>th</sup> Oct'24	<b>Chapter-12</b> LPP <b>Chapter-13</b> Probability
9	IX	4 <sup>th</sup> Nov'24 – 21 <sup>st</sup> Nov'24	<b>Revision of Important concepts Book 1</b>
10	X	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
11	XI	6 <sup>th</sup> Dec'24-23 <sup>rd</sup> Dec'24	<b>Revision of Important concepts of Book 2</b>
12	XII	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### APPLIED MATHS (241)

<u>S.NO</u>	<u>CYCLE NO</u>	<u>CYCLE DATES</u>	<u>CONTENT</u>
1	I	1 <sup>st</sup> Mar '24 – 28 <sup>th</sup> Mar '24	Numbers, Quantification and Numerical Applications
2	II	1 <sup>st</sup> Apr '24 – 30 <sup>th</sup> Apr '24	Differential Calculus
3	III	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	Integral Calculus
4	IV	MID TERM (1 <sup>st</sup> July'24-12 <sup>th</sup> July'24) 15 <sup>th</sup> July '24 – 31 <sup>st</sup> July '24	Algebra
5	V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	Probability Distribution
6	VI	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
7	VII	20 <sup>th</sup> Sept '24 – 30 <sup>th</sup> Sept '24	Inferential Statistics
8	VIII	1 <sup>st</sup> Oct'24 - 29 <sup>th</sup> Oct'24	Time Based Data and Financial Mathematics
9	IX	4 <sup>th</sup> Nov'24 – 21 <sup>st</sup> Nov'24	Linear Programming
10	X	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
11	XI	6 <sup>th</sup> Dec'24-23 <sup>rd</sup> Dec'24	Revision and Paper Discussion
12	XII	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### PSYCHOLOGY (037)

<u>CYCLE NO</u>	<u>CYCLE DATES</u>	<u>CONTENT</u>
I	1 <sup>st</sup> Mar '24 – 28 <sup>th</sup> Mar '24	<b>Chapter 1:</b> Intelligence and other psychological attributes <b>Practical 1:</b> Introduction to Psychological Testing <b>Practical 2: RSPM</b>
II	1 <sup>st</sup> Apr '24 – 30 <sup>th</sup> Apr '24	<b>Chapter2:</b> Self and Personality <b>Practical 3: MPI</b> <b>Practical 4: SCQ</b>
III	1 <sup>st</sup> May '24 – 28 <sup>th</sup> May '24	<b>Chapter 4:</b> Psychological Disorders <b>Practical 5: SCAT</b> <b>Project Introduction</b>
IV	MID TERM (1 <sup>st</sup> July'24-12 <sup>th</sup> July'24) 15 <sup>th</sup> July '24 – 31 <sup>st</sup> July '24	<b>Chapter 5:</b> Therapeutic Approaches
V	1 <sup>st</sup> Aug '24 – 30 <sup>th</sup> Aug '24	<b>Revision</b>



<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Chapter 3: Meeting Life Challenges</b>
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Chapter 6: Attitude and Social Cognition. Chapter 7: Social Influence and Group Processes.</b>
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>Revision</b>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>Practice Tests</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

**POLITICAL SCIENCE (028)**

<b><u>CYCLE NO</u></b>	<b>CYCLE DATES</b>	<b>CONTENT</b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 - 28<sup>th</sup> Mar '24</b>	Chapter -1: THE END OF BIPOLARITY (B I)
<b>II</b>	<b>1<sup>st</sup> Apr '24 - 30<sup>th</sup> Apr '24</b>	Chapter -1: CHALLENGES OF NATION BUILDING (B II) Chapter -2: CONTEMPORARY CENTRES OF POWERS (B I)
<b>III</b>	<b>1<sup>st</sup> May '24 - 28<sup>th</sup> May '24</b>	Chapter-2: ERA OF ONE-PARTY DOMINANCE (B II) Chapter -3: POLITICS OF PLANNED DEVELOPMENT (B II) Chapter -3: CONTEMPORARY SOUTH ASIA (B I)
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 - 31<sup>st</sup> July '24</b>	Chapter -4: INDIA'S EXTERNAL RELATIONS (BII) Chapter -4: INTERNATIONAL ORGANIZATIONS (B I) Chapter -5: CHALLENGES TO & RESTORATION OF THE CONGRESS SYSTEM (B II)
<b>V</b>	<b>1<sup>st</sup> Aug '24 - 30<sup>th</sup> Aug '24</b>	Chapter -5: SECURITY IN THE CONTEMPORARY WORLD (B I) Chapter -6: ENVIRONMENT & NATURAL RESOURCES (B I)
<b>VI</b>	<b>HALF YEARLY EXAMINATION (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 - 30<sup>th</sup> Sept '24</b>	Chapter -6: THE CRISIS OF DEMOCRATIC ORDER (B II) Chapter - 7: GLOBALIZATION (BI)
<b>VIII</b>	<b>1<sup>st</sup> Oct' 24 - 29<sup>th</sup> Oct'24</b>	Chapter -7: REGIONAL ASPIRATIONS (B II)

		Chapter -8: RECENT DEVELOPMENTS IN INDIAN POLITICS (B II)
<b>IX</b>	<b>4<sup>th</sup> Nov'24 -21<sup>th</sup> Nov'24</b>	<b>Revision</b>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24<sup>th</sup> - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	Revision
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### **LEGAL STUDIES (074)**

<b>CYCLE NO</b>	<b>CYCLE DATES</b>	<b>CONTENT</b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 - 28<sup>th</sup> Mar '24</b>	UNIT I-Judiciary
<b>II</b>	<b>1<sup>st</sup> Apr '24 - 30<sup>th</sup> Apr '24</b>	UNIT II- Alternative Dispute Resolution in India (ADR)
<b>III</b>	<b>1<sup>st</sup> May '24 - 28<sup>th</sup> May '24</b>	UNIT III-Topics in Law I (Business Laws)
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July' 24-12<sup>th</sup> July'24) 15<sup>th</sup> July'24 - 31<sup>st</sup> July'24</b>	UNIT IV-Topics in Law II (General Laws)
<b>V</b>	<b>1<sup>st</sup> Aug '24 - 30<sup>th</sup> Aug '24</b>	UNIT V-Concept of Human Rights
<b>VI</b>	<b>HALF YEARLY EXAMINATION (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 - 30<sup>th</sup> Sept '24</b>	UNIT VI- International Law
<b>VIII</b>	<b>1<sup>st</sup> Oct' 24 - 29<sup>th</sup> Oct'24</b>	UNIT VII- Legal Profession in India & UNIT VIII- Legal Services
<b>IX</b>	<b>4<sup>th</sup> Nov'24 - 21<sup>th</sup> Nov'24</b>	Revision
<b>X</b>	<b>Pre-Board Examination 29<sup>th</sup> Nov'24 -19<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24 - 23<sup>rd</sup> Dec'24</b>	Revision
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### **HISTORY (027)**

<b>CYCLE</b>	<b>CYCLE DATES</b>	<b>CONTENT</b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Chapter -1:</b> Brick beads and bones <b>Chapter -2:</b> Kings Farmers and towns

<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Chapter -3</b> Kinship caste and class. <b>Chapter -4</b> Thinkers, beliefs and buildings
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Chapter -4</b> Thinkers, beliefs and buildings (contd.) <b>Chapter -5</b> Through the eyes of the traveller.
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>Chapter -6</b> Bhakti-Sufi Traditions <b>Chapter -7</b> An Imperial Capital: Vijaynagara
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>Chapter -8</b> Peasants, Zamindars and the State
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Chapter -9</b> Colonialism & countryside
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Chapter -10</b> Rebels and the Raj <b>Chapter -11</b> Mahatma Gandhi and the Nationalist Movement
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>Chapter -12</b> Framing of the Indian Const.
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>REVISION</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### **INFORMATICS PRACTICES (065)**

<b>CYCLE</b>	<b>CYCLE DATES</b>	<b>CONTENT</b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	Unit 1-Data Handling Using Pandas
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	Unit 1-Data Handling Using Pandas
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	Unit 2- Data Visualization
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	Database Query Using SQL
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	Database Query Using SQL
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	Import/Export Data Between SQL Database and Pandas CSV

<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	Introduction To Computer Networks
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	Societal Impacts
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

**COMPUTER SCIENCE (083)**

<b>CYCLE</b>	<b>CYCLE DATES</b>	<b>CONTENT</b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	Relational Database and SQL
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	Interface Python with SQL
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	Functions in Python Using Python Libraries
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	Review of Python Basics Program Efficiency
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	Data File Handling
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	Data Structure in Python
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 – 29<sup>th</sup> Oct'24</b>	Computer Networks
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>th</sup> Nov'24</b>	Revision
<b>X</b>	<b>Pre-Board Examination 22<sup>th</sup> Nov'24 -5<sup>th</sup> Dec'24</b>	

<b>XI</b>	<b>6<sup>th</sup> Dec'24 – 23<sup>th</sup> Dec'24</b>	Revision
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

**PHYSICAL EDUCATION (048)**

<b><u>CYCLE NO</u></b>	<b><u>CYCLE DATES</u></b>	<b><u>CONTENT</u></b>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>Ch 1. Management of Sporting Events Ch 2. Children and Women in Sports</b>
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>Ch 2. Children and Women in Sports Ch 3. Yoga and Lifestyle</b>
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>Ch 4. Physical Education and Sports for CWSN Ch 5. Sports and Nutrition</b>
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24) 15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>Ch 6. Test and Measurement in Sports</b>
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>Ch 6. Test and Measurement in Sports Ch 7. Physiology and Injuries in Sports</b>
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>Ch 8. Biomechanics and Sports</b>
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>Ch 9. Psychology and Sports Ch 10. Training in Sports</b>
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>REVISION</b>
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>Revision tests</b>
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	

### **PAINTING (049)**

<u><b>CYCLE NO</b></u>	<u><b>CYCLE DATES</b></u>	<u><b>CONTENT</b></u>
<b>I</b>	<b>1<sup>st</sup> Mar '24 – 28<sup>th</sup> Mar '24</b>	<b>PRACTICAL –Nature and Object Study</b> (Basic exercise with two or three objects in pencil with light and shade) <b>The Rajasthani school</b> (Sub schools – Mewar, Bundi, Jodhpur, Bikaner, Kishangarh, Jaipur)
<b>II</b>	<b>1<sup>st</sup> Apr '24 – 30<sup>th</sup> Apr '24</b>	<b>The Pahari School</b> (Sub schools - Basohli, Guler , Kangra, Chamba and Garhwal)
<b>III</b>	<b>1<sup>st</sup> May '24 – 28<sup>th</sup> May '24</b>	<b>PRACTICAL –Nature and Object Study</b> (Basic exercise with two or three objects in pencil with light and shade) <b>The Mughal School</b> (Origin and development, Main features and Mughal paintings)
<b>IV</b>	<b>MID TERM (1<sup>st</sup> July'24-12<sup>th</sup> July'24)</b> <b>15<sup>th</sup> July '24 – 31<sup>st</sup> July '24</b>	<b>The Deccan School</b> (Origin and development, Main features and Deccan paintings)
<b>V</b>	<b>1<sup>st</sup> Aug '24 – 30<sup>th</sup> Aug '24</b>	<b>The Bengal schools</b> National Freedom Movement and different paintings of the Bengal School of Paintings)
<b>VI</b>	<b>Half Yearly Examination (3<sup>rd</sup> Sept-19<sup>th</sup> Sept)</b>	
<b>VII</b>	<b>20<sup>th</sup> Sept '24 – 30<sup>th</sup> Sept '24</b>	<b>The Modern Trends in Indian Art</b> 1.) Paintings by famous artist
<b>VIII</b>	<b>1<sup>st</sup> Oct'24 - 29<sup>th</sup> Oct'24</b>	<b>The Modern Trends in Indian Art</b> Graphic prints by famous artist
<b>IX</b>	<b>4<sup>th</sup> Nov'24 – 21<sup>st</sup> Nov'24</b>	<b>PRACTICAL – Painting Composition</b> (Imaginative painting based on subjects from life or nature in different colour mediums) <b>The Modern Trends in Indian Art</b> 1.) Sculptures by famous artist
<b>X</b>	<b>Pre-Board Examination-I 22<sup>nd</sup> Nov'24 - 5<sup>th</sup> Dec'24</b>	
<b>XI</b>	<b>6<sup>th</sup> Dec'24-23<sup>rd</sup> Dec'24</b>	<b>PRACTICAL – Painting Composition</b> (Imaginative painting based on subjects from life or nature in different colour
<b>XII</b>	<b>Pre-Board Examination-II 26<sup>th</sup> Dec'24- 17<sup>th</sup> Jan'25</b>	