

**BIFURCATED SYLLABUS****CLASS XII****Session 2024-25****Books: ENGLISH CORE**

1. Flamingo (NCERT)
2. Vistas (NCERT)

<b>QUARTERLY EXAMS</b>	<b>HALF YEARLY EXAMS</b>	<b>PRE- BOARD EXAMS</b>
<b>Section A: Reading Skills</b> 1. Comprehension	<b>Section A: Reading</b> 1. Comprehension	<b>Section A: Reading</b> 1. Comprehension
<b>Section B: Writing Skills</b> 1. Notice Writing 2. Formal Invitations and replies	<b>Section B: Writing Skills</b> 1. Informal Invitations and replies 2. Article Writing 3. Letter to the Editor	<b>Section B: Writing Skills</b> 1. Report Writing 2. Job Application and CV Writing
<b>Section C: Literature</b> <u>Flamingo:</u> 1. The Last Lesson 2. Lost Spring 3. My Mother at 66 <u>Vistas:</u> 1. The Third Level 2. The Tiger King	<b>Section C: Literature</b> <u>Flamingo:</u> 1. The Rattrap 2. Indigo 3. Poets and Pancakes 4. Keeping Quiet 5. A Thing of Beauty <u>Vistas:</u> 1. Journey to the End of the Earth 2. The Enemy <b>*All topics covered in Quarterly Exams will be included.</b>	<b>Section C: Literature</b> <u>Flamingo:</u> 1. The Interview 2. Going Places 3. <u>A Roadside Stand</u> 4. <u>Aunt Jennifer's Tigers</u> <u>Vistas:</u> 1. On the Face of It 2. <u>Memories of Childhood</u> <b>*All topics covered previously will be included.</b>

**PHYSICS (Code No. 042)**

<b>QUARTERLY</b>	<b>HALF YEARLY</b>	<b>PRE- BOARD EXAMS</b>
Chap-1-Electric Charges and Fields Chap-2- Electric Potential and Capacitance Chap-3- Current Electricity Chap-4- Moving Charges and Magnetism	Quarterly syllabus + Chap-5- Magnetism and Matter Chap-6- Electromagnetic Induction Chap-7- Alternating Current Chap-8- Electromagnetic Waves Chapter-9 - Ray Optics and Optical Instruments	Full Syllabus As per CBSE Board Pattern

**CHEMISTRY**

<b>QUARTERLY EXAM</b>	<b>HALF YEARLY EXAM</b>	<b>PRE- BOARD EXAMS</b>
1. Solution 2.Coordination compound 3.d & f block element 4. Biomolecules	5.Electrochemistry 6. Chemical kinetics 7.Haloalkane and Haloarenes 8. Alcohol ,Phenols and Ether Quarterly syllabus is also included	9. Aldehyde ,ketones and Carboxylic acid 10. Amines Quarterly + half yearly are also included

**MATHEMATICS**

<b>QUARTERLY EXAM</b>	<b>HALF YEARLY EXAM</b>	<b>PRE- BOARD EXAMS</b>
Matrices Determinant Vectors 3d Geometry Linear Programming Probability	<b>Quarterly Syllabus +</b> Inverse Trigonometry Function Continuity And Differentiability Relation And Function Application Of Derivatives	<b>Half Yearly Syllabus +</b> Integrals Differential Equations Applications Of Integrals

## BIOLOGY

QUARTERLY	HALF YEARLY	PRE- BOARD EXAMS
<ol style="list-style-type: none"> <li>1. Sexual reproduction in flowering plants</li> <li>2. Human reproduction</li> <li>3. Reproductive Health</li> <li>4. Principles of Inheritance &amp; variation</li> </ol>	<ol style="list-style-type: none"> <li>5. Molecular basis of Inheritance</li> <li>6. Evolution</li> <li>7. Human health &amp; diseases</li> <li>8. Microbes in human welfare</li> <li>9. Biotechnology- Principles &amp; processes</li> </ol>	<ol style="list-style-type: none"> <li>1. Biotechnology &amp; its application</li> <li>2. Organisms &amp; populations</li> <li>3. Ecosystem</li> <li>4. Biodiversity &amp; its conservation</li> </ol>

## ACCOUNTANCY (Code No. 055)

QUARTERLY	HALF YEARLY	PRE- BOARD EXAMS
<b>Cha-1</b> Accounting For Partnership Firms-Fundamentals <b>Cha -2</b> Change In Profit Sharing Ratio Among The Existing Partners <b>Cha-3</b> Admission Of A Partners <b>Cha-4</b> Retirement Or Death Of A Partners	<b>Cha-5</b> Dissolution Of A Partnership Firm <b>Cha-6</b> Company Accounts Issue Of Share <b>Cha-7</b> Company Accounts Issue Of Debentures <b>Cha-8</b> Company Accounts Redemption Of Debentures	<b>Cha-1</b> Financial Statements Of Companies <b>Cha- 2</b> Financial Statements Analysis <b>Cha- 3</b> Accounting Ratios <b>Cha-4</b> Cash Flow Statements <b>Quarterly &amp; Half Yearly Included</b>

## BUSINESS STUDIES (Code No. 054)

QUARTERLY	HALF YEARLY	PRE- BOARD EXAMS
<b>Cha-1</b> Nature And Significance Of Management <b>Cha -2</b> Principles Of Management <b>Cha-3</b> Business Environment <b>Cha-4</b> Planning	<b>Cha-5</b> Organising <b>Cha-6</b> Staffing <b>Cha- 7</b> Directing <b>Cha-8</b> Controlling	<b>Cha-9</b> Financial Management <b>Cha- 10</b> Financial Market <b>Cha- 11</b> Marketing Management <b>Cha-12</b> Consumer Protection <b>Cha-13</b> Entrepreneurship Development <b>Quarterly &amp; Half Yearly Included</b>

## ECONOMICS

### MACRO ECONOMICS

<u>QUARTERLY EXAM</u>	<u>HALF YEARLY EXAM</u>	PRE- BOARD EXAMS
<ol style="list-style-type: none"> <li>1. Introductory Macroeconomics.</li> <li>2. National Income &amp; Aggregates.</li> <li>3. Calculating National Income.</li> <li>4. Money &amp; Banking.</li> </ol>	<ol style="list-style-type: none"> <li>5. Determination of Income &amp; Employment.</li> <li>6. Government Budget &amp; Economy.</li> <li>7. Balance of Payment &amp; For-ex.</li> </ol>	<b>Full syllabus will be covered in pre-board 1 &amp; pre-board 2.</b>

### INDIAN ECONOMICS :

<u>QUARTERLY EXAM</u>	<u>HALF YEARLY EXAM</u>	PRE- BOARD EXAMS
<ol style="list-style-type: none"> <li>1. Development Experience &amp; Economic Reforms. (1991)</li> </ol>	<ol style="list-style-type: none"> <li>2. Current Challenges of Indian Economy.</li> <li>3. Development Experience of India- a comparison with neighbours.</li> </ol>	<b>Full syllabus will be covered in pre-board 1 &amp; pre-board 2.</b>

## HISTORY

<u>QUARTERLY</u>	<u>HALF YEARLY</u>	PRE-BOARD
<ol style="list-style-type: none"> <li>1. Bricks, beads and bones</li> <li>2. Kings, farmers and towns</li> <li>3. Kinship, caste and class</li> <li>4. Thinkers, beliefs and buildings</li> </ol>	<ol style="list-style-type: none"> <li>1. Through the eyes of travellers</li> <li>2. Bhakti and sufi traditions</li> <li>3. Peasants, zamindar and the country side</li> <li>4. Colonialism and the country side</li> </ol>	<ol style="list-style-type: none"> <li>1. Rebels and the raj</li> <li>2. Mahatma Gandhi and the national movements</li> <li>3. Framing the Constitution</li> <li>4. An imperial capital of Vijay nagar</li> <li>5. Quarterly and half yearly syllabus</li> </ol>

### POLITICAL SCIENCE

QUARTERLY	HALF YEARLY	PRE-BOARD
<ol style="list-style-type: none"> <li>1. End of Bipolarity</li> <li>2. Alternative centres of power</li> <li>3. Challenges of nation building</li> <li>4. Politics of planned development</li> <li>5. Era of one party dominance</li> </ol>	<ol style="list-style-type: none"> <li>1. Contemporary South Asia</li> <li>2. International organization</li> <li>3. Security in the contemporary world</li> <li>4. Environment and the natural resources                             <ol style="list-style-type: none"> <li>5. Globalization</li> <li>6. India's external relations</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. Challenges to restoration of the Congress system</li> <li>2. The crisis of democratic order</li> <li>3. Regional aspirations</li> <li>4. Recent developments in Indian politics</li> <li>5. Quarterly and half yearly syllabus</li> </ol>

### PSYCHOLOGY

QUARTERLY	HALF YEARLY	PRE- BOARD EXAMS
<b>UNIT 1</b> – Variation In Psychological Attributes <b>UNIT 2</b> – Self And Personality	<b>UNIT 3-</b> Meeting Life Challenges <b>UNIT 4-</b> Psychological Disorders <b>UNIT 5-</b> Therapeutic Approaches	<b>UNIT 6</b> – Attitude And Social Cognition <b>UNIT 7</b> – Social Influence And Group Processes

### INFORMATICS PRACTICE

QUARTERLY	HALF YEARLY	PRE- BOARD EXAMS
<b>Lesson – 2</b> Data handling using Pandas – 1 Introduction to Pandas, Pandas Data Structures, Creation of Data Series, Data Frames <b>Lesson – 3</b> Introduction to Computer Networks Types of Networks, Network devices, Network Topology, Introduction to Internet	<b>Lesson – 2</b> Data Handling Using Pandas – 1 Data Frames, Importing/ exporting between CSV Files and Data Frames <b>Lesson – 4</b> Data Visualisation Purpose of Plotting, Customising Plots <b>Lesson – 8</b> Database Query Using SQL Database Concepts, Math functions, Text Functions, Date Functions, Aggregate Function Querying and manipulating, Working with two tables	<b>Lesson – 11</b> Society Impacts Society Laws, E-waste hazards and management

### PHYSICAL EDUCATION

QUARTERLY EXAM	HALF YEARLY EXAM	PRE- BOARD EXAMS
<ol style="list-style-type: none"> <li>1. Chapter-2. Sports and Nutrition</li> <li>2. Chapter-4. Physical Education and Sports for Differently Abled</li> <li>3. Chapter-5. Children and Sports</li> <li>4. Chapter-9. Sports Medicine</li> </ol>	<ol style="list-style-type: none"> <li>5. Chapter-3. Yoga and Lifestyle</li> <li>6. Chapter-6. Women and Sports</li> <li>7. Chapter-7. Test and Measurement</li> <li>8. Chapter-8. Physiology and Sport</li> </ol>	<ol style="list-style-type: none"> <li>9. Chapter-1. Planning in Sports</li> <li>10. Chapter-10. Kinesiology, Biomechanics and Sports</li> <li>11. Chapter-11. Psychology and Sports</li> <li>12. Chapter-12. Training in Sports</li> </ol>