



# SAINI INTERNATIONAL SCHOOL, MAHESHTALA & HOWRAH



**CLASS XII**

**YEARLY PORTIONS**

**2023-24**

**ENGLISH**

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<p><b>COMPREHENSION</b></p> <p><b>LITERATURE</b></p> <p><b>FLAMINGO (PROSE)</b></p> <ol style="list-style-type: none"> <li>1. The Last Lesson</li> <li>2. Deep Water</li> <li>3. The Rattrap</li> <li>4. Indigo</li> </ol> <p><b>POEM</b></p> <ol style="list-style-type: none"> <li>1. My Mother at sixty-six</li> <li>2. Keeping Quiet</li> <li>3. A Thing Of Beauty</li> </ol> <p><b>WRITING SKILL</b></p> <ol style="list-style-type: none"> <li>1. Job application</li> <li>3. Report writing</li> <li>4. Formal letters</li> </ol> <p><b>VISTAS</b></p> <ol style="list-style-type: none"> <li>1. The Third Level</li> <li>2. Journey to the end of the earth</li> </ol>
<b>HALF YEARLY</b>	<p><b>COMPREHENSION</b></p> <p><b>LITERATURE</b></p> <p><b>(FLAMINGO) PROSE</b></p> <ol style="list-style-type: none"> <li>1. Lost Spring</li> <li>2. Deep Water</li> <li>3. The Rattrap</li> <li>4. Indigo</li> <li>5. Poets and Pancakes</li> <li>6. The Interview</li> </ol> <p><b>POEM</b></p> <ol style="list-style-type: none"> <li>1. A Thing of Beauty</li> <li>2. A Roadside Stand</li> </ol> <p><b>VISTAS</b></p> <ol style="list-style-type: none"> <li>1. The Tiger King</li> <li>2. The Enemy</li> </ol> <p><b>WRITING SKILL (As done in class)</b></p>

<p><b>UT 2</b></p>	<p><b>COMPREHENSION</b>  <b>FLAMINGO (PROSE)</b>  1.The last lesson  2. Indigo  3. The Interview  4. Going Places  <b>POEM</b>  1.My mother at sixty-six  2. Keeping Quiet  3. A roadside stand  <b>VISTAS</b>  1. On the Face of It  3. Memories of Childhood  <b>WRITING SKILL</b> – Formal letters, speech, Article</p>
<p><b>PRE BOARD I</b></p>	<p><b>Comprehension</b>  <b>Literature</b>  <b>Flamingo (Prose)</b>  1.Lost Spring  2.Deep Water  3. The Rattrap  4. Indigo  5.Poets &amp; Pancakes  6.The Interview  7. Going Places  <b>Poem</b>  1. My mother at sixty-six  2. Keeping Quiet  3. A Thing of Beauty  4. Aunt Jennifer's Tigers  5.A roadside stand  <b>VISTAS</b>  1.The Third Level  2. Journey to the end of the earth  3.The Tiger King  4.The Enemy  <b>WRITING SKILL</b>  1.Note making  2.Job Application  3.Report writing  4.Formal Letters</p>
<p><b>PRE BOARD II</b></p>	<p><b>FULL SYLLABUS</b></p>

## PHYSICS

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	Electrostatics and potential, Capacitor and capacitance , Magnetic effect of current, electromagnetic induction, magnetism atom, AC current, current electricity
HALF YEARLY	Magnetic effect of current, electromagnetic induction , AC current , current electricity , Atom , Nuclei , Dual nature ,
UT 2	Volume 2 of ncert
PRE BOARD I	Full Syllabus
PRE BOARD II	Full Syllabus

# CHEMISTRY

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	0 Solutions, 0 Haloalkanes & Haloarenes, 0 Alcohols, Phenols & Ethers, 0 Aldehydes, Ketones & Carboxylic Acids,
HALF YEARLY	0 Chemical Kinetics, 0 Electrochemistry 0 Haloalkanes & Haloarenes, 0 Alcohols, Phenols & Ethers, 0 Aldehydes, Ketones & Carboxylic Acids, 0 d- & f-Block Elements
UT 2	0 Co-ordination Compounds, 0 Amines, 0 Biomolecules
PRE BOARD I	Full Syllabus
PRE BOARD II	Full Syllabus

# MATHEMATICS

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	<b>1.Matrices 2.Determinants 3.Relation &amp; Functions 4.Inverse Trigonometry 5.Continuity and Differentiability</b>
HALF YEARLY	<b>Unit-I Relation &amp; Functions. Unit-II Algebra Unit-III Calculus</b>
UT 2	<b>1.Vectors 2. Three Dimensional Geometry. 3.LPP 4.PROBABILITY</b>
PRE BOARD I	<b>FULL SYLLABUS</b>
PRE BOARD II	<b>FULL SYLLABUS</b>

# BIOLOGY

<b>EXAM NAME</b>	<b>CHAPTER NAME/ NUMBER</b>
<b>UT 1</b>	<b>2.Sexual Reproduction in flowering plants</b>
<b>HALF YEARLY</b>	<b>2.Sexual Reproduction in flowering plants, 3.Human reproduction 4.Reproductive health 5.Principles of inheritance 6.Molecular Inheritance 7.Evolution</b>
<b>UT 2</b>	<b>8.Human Health and diseases 10.Microbes in human welfare 11.Biotechnology: Principal and Processes 12.Biotechnology and its Application</b>
<b>PRE BOARD I</b>	<b>8.Human Health and diseases, 10.Microbes in human welfare 11.Biotechnology- Principles and processes 12.Biotechnology and its application 13.Organisms and Populations 14.Ecosystem 15.Biodiversity and it's conservation</b>
<b>PRE BOARD II</b>	<b>Full Syllabus</b>

## COMPUTER SCIENCE

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	Computational Thinking and Programming - 2
HALF YEARLY	1.Computer Networks 2. Computational Thinking and Programming - 2
UT 2	DATABASE MANAGEMENT
PRE BOARD I	1.Computational Thinking and Programming - 2 2.COMPUTER NETWORKS 3.DATABASE MANAGEMENT
PRE BOARD II	1.Computational Thinking and Programming - 2 2.COMPUTER NETWORKS 3.DATABASE MANAGEMENT

## INFORMATION TECHNOLOGY

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	<ol style="list-style-type: none"><li>1.COMMUNICATION SKILL IV</li><li>2.SELF MANAGEMENT SKILL IV</li><li>3.DATABASE CONCEPTS-RDBMS TOOL</li></ol>
HALF YEARLY	<ol style="list-style-type: none"><li>1.COMMUNICATION SKILL IV</li><li>2.SELF MANAGEMENT SKILL IV</li><li>3.DATABASE CONCEPTS-RDBMS TOOL</li><li>4.OPERATING WEB BASED APPLICATION</li><li>5.ICT SKILLS IV</li></ol>
UT 2	<ol style="list-style-type: none"><li>1.ENTREPRENEURSHIP SKILL IV</li><li>2.GREEN SKILL IV</li><li>3.JAVA</li><li>4.WORK INTEGRATED LEARNING</li></ol>
PRE BOARD I	<ol style="list-style-type: none"><li>1.COMMUNICATION SKILL IV</li><li>2.SELF MANAGEMENT SKILL IV</li><li>3.ENTREPRENEURSHIP SKILL IV</li><li>4.GREEN SKILL IV</li><li>5.DBMS CONCEPT</li><li>6.JAVA</li></ol>
PRE BOARD II	<ol style="list-style-type: none"><li>1.WORK INTEGRATED LEARNING</li><li>2.SELF MANAGEMENT SKILL IV</li><li>3.ENTREPRENEURSHIP SKILL IV</li><li>4.GREEN SKILL IV</li><li>5.DBMS CONCEPT</li><li>6.JAVA</li></ol>



# PSYCHOLOGY

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	Variations in psychological attributes, self and personality, Meeting Life Challenges
HALF YEARLY	Psychological Disorder, Therapeutic Approaches, Self & Personality
UT 2	Social Influence and group, Psychological disorder ,Attitude and Social cognition
PRE BOARD I	Full Syllabus
PRE BOARD II	Full Syllabus

## ACCOUNTANCY

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<p><b>Part -A</b></p> <p><b>Partnership: features, Partnership Deed.</b></p> <ul style="list-style-type: none"> <li>· Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.</li> <li>· Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.</li> <li>· Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).</li> <li>· Goodwill: meaning, nature, factors affecting and methods of valuation – average profit, super profit and capitalization.</li> </ul> <p><b>Accounting for Partnership firms – Reconstitution and Dissolution.</b></p> <p><b>Change in the Profit Sharing Ratio</b></p> <p><b>Admission of a partner</b></p>
<b>HALF YEARLY</b>	<p><b>Partnership: features, Partnership Deed.</b></p> <ul style="list-style-type: none"> <li>· Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.</li> <li>· Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.</li> <li>· Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).</li> <li>· Goodwill: meaning, nature, factors affecting and methods of valuation – average profit, super profit and capitalization.</li> </ul> <p><b>Accounting for Partnership firms – Reconstitution and Dissolution.</b></p> <p><b>Change in the Profit Sharing Ratio</b></p> <p><b>Admission of a partner</b></p> <p><b>Retirement and death of a partner</b></p> <p><b>Dissolution of a partnership firm</b></p> <p><b>Accounting for Share Capital</b></p> <p><b>Ratio analysis</b></p> <p><b>Common size statement</b></p>
<b>UT 2</b>	<p><b>Dissolution of a partnership firm</b></p> <p><b>Accounting for Share Capital</b></p> <p><b>Accounting for Debentures</b></p> <p><b>Part B: Financial Statement Analysis</b></p> <p><b>Analysis of Financial Statements</b></p> <p><b>Cash flow analysis, ratio analysis.</b></p> <p><b>Comparative statement</b></p>

<b>PRE BOARD I</b>	<b>Full syllabus</b>
<b>PRE BOARD II</b>	<b>Full syllabus</b>

## BUSINESS STUDIES

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	<b>Nature and Significance of Management</b> <b>Principles of Management</b> <b>Business Environment</b>
HALF YEARLY	<b>Planning</b> <b>Organizing</b> <b>Staffing</b> <b>Directing</b> <b>Controlling</b>
UT 2	<b>Financial Management</b> <b>Financial Market</b> <b>Marketing Management</b> <b>Consumer protection</b>
PRE BOARD I	Full syllabus
PRE BOARD II	Full syllabus

# ECONOMICS

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<p>Part A: Introductory Macroeconomics</p> <ul style="list-style-type: none"> <li>▪ Money and Banking</li> <li>▪ Government Budget and the Economy</li> <li>▪ Balance of Payments</li> </ul> <p>Part B: Indian Economic Development</p> <ul style="list-style-type: none"> <li>▪ Development Experience (1947-90) and Economic Reforms since 1991:</li> <li>● Indian Economy on the eve of Independence</li> <li>● Indian Economy (1950-90)</li> <li>● Liberalisation, Privatisation and Globalisation : An Appraisal</li> </ul>
<b>HALF YEARLY</b>	<p>Part A: Introductory Macroeconomics</p> <ul style="list-style-type: none"> <li>▪ Money and Banking</li> <li>▪ Government Budget and the Economy</li> <li>▪ Balance of Payments</li> </ul> <p>Part B: Indian Economic Development</p> <ul style="list-style-type: none"> <li>▪ Development Experience (1947-90) and Economic Reforms since 1991:</li> <li>● Indian Economy on the eve of Independence</li> <li>● Indian Economy (1950-90)</li> <li>● Liberalization, Privatization and Globalization : An Appraisal</li> <li>▪ Current challenges facing Indian Economy</li> <li>● Poverty</li> <li>● Human Capital Formation</li> <li>● Rural development</li> </ul>
<b>UT 2</b>	<p>Part A: Introductory Macroeconomics</p> <ul style="list-style-type: none"> <li>▪ National Income and Related Aggregates</li> <li>▪ Determination of Income and Employment</li> </ul>
<b>PRE BOARD I</b>	<p>Part A: Introductory Macroeconomic</p> <ul style="list-style-type: none"> <li>▪ National Income and Related Aggregates</li> <li>▪ Determination of Income and Employment, Current challenges facing Indian Economy</li> <li>● Employment</li> <li>● Infrastructure</li> <li>● Sustainable Economic Development</li> <li>▪ Development Experience of India –A Comparison with Neighbours-</li> <li>● Comparative Development Experience of India and its Neighbours</li> </ul>
<b>PRE BOARD II</b>	<p>Part A: Introductory Macroeconomics</p> <ul style="list-style-type: none"> <li>▪ National Income and Related Aggregates</li> <li>▪ Determination of Income and Employment, Current challenges facing Indian Economy</li> </ul>

- Employment
- Infrastructure
- Sustainable Economic Development ▪ Development Experience of India –A Comparison with Neighbors-
- Comparative Development Experience of India and its Neighbours

## ENTREPREUNERSHIP

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	Entrepreneur opportunity Entreprenrial Planning
HALF YEARLY	Entrepreneur opportunity Entreprenrial Planning Business Arithmetic
UT 2	Enterprise Marketing Enterprise growth strategy Resource mobilization
PRE BOARD I	Full syllabus
PRE BOARD II	Full syllabus

# HISTORY

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<b>Theme 1 Bricks, Beads and Bones</b> <b>Theme 2 Kings, Farmers and Towns</b> <b>Theme 3 Kinship, Caste and Class</b>
<b>HALF YEARLY</b>	<b>Theme 4 Thinkers, Beliefs and Buildings</b> <b>Theme 5 Through the eyes of Travellers</b> <b>Theme 6 Bhakti -Sufi Traditions</b>
<b>UT 2</b>	<b>Theme 7 An Imperial Capital: Vijayanagara</b> <b>Theme 8 Peasant Zamindars and state</b> <b>Theme 10 Colonialism and The Countryside tui</b> <b>Theme 11 Rebels and the Raj</b> <b>Theme 13 Mahatma Gandhi and the Nationalist Movement</b> <b>Theme 15 Framing the Constitution</b>
<b>PRE BOARD I</b>	<b>Theme 1 Bricks, Beads and Bones</b> <b>Theme 2 Kings, Farmers and Towns</b> <b>Theme 3 Kinship, Caste and Class</b> <b>Theme 4 Thinkers, Beliefs and Buildings</b> <b>Theme 5 Through the eyes of Travellers</b> <b>Theme 6 Bhakti -Sufi Traditions</b> <b>Theme 7 An Imperial Capital: Vijayanagara</b>
<b>PRE BOARD II</b>	<b>Theme 8 Peasant Zamindars and state</b> <b>Theme 10 Colonialism and The Countryside (HALF) pg-257-274</b> <b>Theme 11 Rebels and the Raj</b> <b>Theme 13 Mahatma Gandhi and the Nationalist Movement</b> <b>Theme 15 Framing the Constitution</b>



## POLITICAL SCIENCE

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<b>Part- A: Contemporary World Politics</b> <b>1. The End of Bipolarity</b> <b>2. New Centers of Power</b> <b>3. Contemporary South Asia</b> <b>Part-B: Politics in India Since Independence</b> <b>1. Challenges of Nation Building</b> <b>2. Planned development</b> <b>3. India's Foreign policy</b>
<b>HALF YEARLY</b>	<b>Part- A: Contemporary World Politics</b> <b>3. Contemporary South Asia</b> <b>4. United Nation and its Organizations</b> <b>5. Security in Contemporary World</b> <b>6. Environment and Natural Resources</b> <b>Part-B: Politics in India Since Independence</b> <b>3. India's Foreign policy</b> <b>4. Parties and Party system in India</b> <b>5. Democratic Resurgence</b>
<b>UT 2</b>	<b>Part- A: Contemporary World Politics</b> <b>5. Security in Contemporary World</b> <b>6. Environment and Natural Resources</b> <b>7. Globalization</b> <b>Part-B: Politics in India Since Independence</b> <b>5. Democratic Resurgence</b> <b>6. Regional Aspirations</b> <b>7. Indian Politics: Trends and Developments</b>
<b>PRE BOARD I</b>	<b>Full Syllabus</b>
<b>PRE BOARD II</b>	<b>Full Syllabus</b>

# GEOGRAPHY

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<p><b>Fundamentals of human geography-</b></p> <ol style="list-style-type: none"> <li>1. Human geography nature and scope</li> <li>2. World population distribution density and growth</li> <li>3. Human Development</li> </ol> <p><b>India people and economy-</b></p> <ol style="list-style-type: none"> <li>1. Population distribution density growth and composition</li> <li>2. Human Settlements</li> <li>3. Map pointing :- India</li> </ol>
<b>HALF YEARLY</b>	<p><b>Fundamental of human geography-</b></p> <ol style="list-style-type: none"> <li>1. Human development</li> <li>2. Primary activities</li> <li>3. Secondary activities</li> <li>4. Tertiary and quaternary activities</li> </ol> <p><b>India people and economy -</b></p> <ol style="list-style-type: none"> <li>1. Human settlements</li> <li>2. Land resources and agriculture</li> <li>3 water resources</li> <li>4. Mineral and energy resources.</li> <li>5. Planning and sustainable development in Indian context</li> </ol> <p><b>Map pointing : India and World</b></p>
<b>UT 2</b>	<p><b>Fundamentals of human geography-</b></p> <ol style="list-style-type: none"> <li>1. Transport and communication</li> <li>2. International trade</li> </ol> <p><b>India people and economy -</b></p> <ol style="list-style-type: none"> <li>1. Transport and communication</li> <li>2. International trade</li> <li>3. Geographical perspective on selective issues and problems</li> </ol> <p><b>Map pointing: world</b></p>
<b>PRE BOARD I</b>	Full Syllabus
<b>PRE BOARD II</b>	Full Syllabus

## PHYSICAL EDUCATION

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	<b>Ch 1. Management of Sporting Events</b> <b>Ch 2. Children &amp; Women in Sports</b>
HALF YEARLY	<b>Ch 1. Management of Sporting Events</b> <b>Ch 2. Children &amp; Women in Sports</b> <b>Ch 3. Yoga as Preventive measure for Lifestyle Disease</b> <b>Ch 4. Physical Education &amp; Sports for CWSN</b> <b>Ch 5. Sports &amp; Nutrition</b>
UT 2	<b>Ch 6. Test &amp; Measurement in Sports</b> <b>Ch 7. Physiology &amp; Injuries in Sports</b>
PRE BOARD I	<b>Ch 6. Test &amp; Measurement in Sports</b> <b>Ch 7. Physiology &amp; Injuries in Sports</b> <b>Ch 8. Biomechanics &amp; Sports</b> <b>Ch 9. Psychology &amp; Sports</b> <b>Ch 10. Training in Sports</b>
PRE BOARD II	<b>Full Syllabus ( Ch 1 to 10)</b>

## FOOD NUTRITION & DIETETICS

EXAM NAME	CHAPTER NAME/ NUMBER
<b>UT 1</b>	<b>subject specific skills unit 1 and 2</b>
<b>HALF YEARLY</b>	<b>Employability Skills</b> <b>Unit 1 : Communication Skills</b> <b>Unit 2 : Self-Management Skills</b> <b>Unit 3 : ICT Skills Subject Specific Skills</b> <b>Unit 1: Clinical and Therapeutic Nutrition</b> <b>Unit 2: Diet in Health and Disease: cause, physiological conditions, clinical symptoms and dietary management</b>
<b>UT 2</b>	<b>Employability Skills</b> <b>Unit 4 : Entrepreneurial Skills</b> <b>Unit 5 : Green Skills Subject Specific Skills</b> <b>Unit 3: Diet in Health and Disease - II</b> <b>Unit 4: Food Safety and Quality Control</b>
<b>PRE BOARD I</b>	<b>FULL SYLLABUS</b>
<b>PRE BOARD II</b>	<b>FULL SYLLABUS</b>

## YOGA

EXAM NAME	CHAPTER NAME/ NUMBER
UT 1	<b>Unit-I :- Introduction to Yoga and Yogic practices and Employability skills (Communication skills)</b>
HALF YEARLY	<b>Unit-I:- Introduction to Yoga and Yogic practices Unit-II:- Introduction to Yoga Texts Employability skills:- Communication skills, Self - Management skills and ICT skills.</b>
UT 2	<b>Unit-II:- Introduction to Yoga Texts Unit-III:- Yoga for Health promotion. Employability skills:- Entrepreneurial skills and Green Skills.</b>
PRE BOARD I	<b>Full Syllabus</b>
PRE BOARD II	<b>Full Syllabus</b>