



# **SRINIVASA RAMANUJAN PUBLIC SCHOOL**

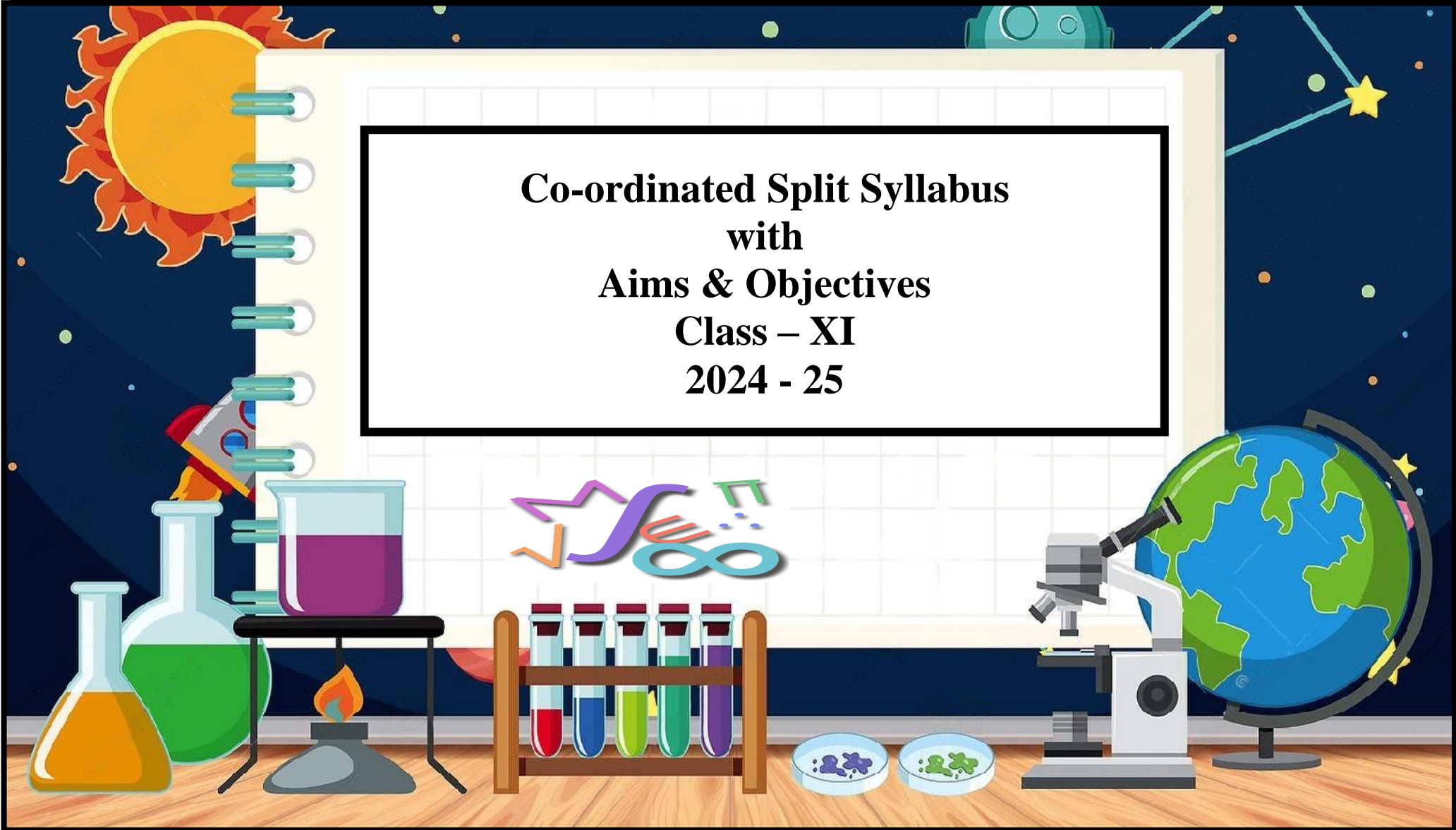
[AN ENGLISH MEDIUM CO-EDUCATIONAL SCHOOL]

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Affiliation Code:UP393

**AFFILIATED TO  
C.I.S.C.E., DELHI**



## **Co-ordinated Split Syllabus with Aims & Objectives Class – XI 2024 - 25**



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## Co-Ordinated Split Syllabus of Class – XI (2024 - 2025)

Subject: English Literature			Book Names: Macbeth, Prism: A Collection of ISC Short Stories & Rhapsody: A Collection of ISC Poems					
First Term	Second Term	Third Term	First Term	Second Term	Third Term			
<b>Drama - MACBETH</b> Act - I, Scene I, II, III & IV  <b>PRISM: A Collection of ISC Short Stories</b> Ch.1. A Living God – Lafcadio Hearn  <b>RHAPSODY: A Collection of ISC Poems</b> Ch.1. Abhisara: The Tryst – Rabindranath Tagore	<b>Drama - MACBETH</b> Act - I, Scene V, VI & VII Act - II, Scene I & II  <b>PRISM: A Collection of ISC Short Stories</b> Ch.2. Advice to Youth – Mark Twain Ch. 3 The Paper Menagerie – Ken Liu  <b>RHAPSODY: A Collection of ISC Poems</b> Ch.2. Why I Like the Hospital – Tony Hoagland Ch.3. Sonnet 116 – William Shakespeare (Entire Syllabus of First Term)	<b>Drama - MACBETH</b> Act - II, Scene III & IV  <b>PRISM: A Collection of ISC Short Stories</b> Ch.4. The Great Automatic Grammatizator – Roald Dahl Ch.5. Thank You, Ma’am – Langston Hughes  <b>RHAPSODY: A Collection of ISC Poems</b> Ch.4. Death of a Naturalist – Seamus Heaney Ch.5. Strange Meeting – Wilfred Owen (Entire Syllabus of First & Second Term)	Subject: English Language			Book Name: Total English ISC Class XI - Morning Star		
First Term	Second Term	Third Term	First Term	Second Term	Third Term			
<b>1. Composition</b> (Narrative, Descriptive, Reflective, Argumentary, Expository, Short Story) <b>2. Directed Writing</b> (Article Writing, Film Review & Book Review) <b>3. Proposal Writing</b> <b>4. Transformation of Sentences</b> <b>5. Comprehension</b> <b>6. Verbs</b> <b>7. Prepositions</b> <b>8. Tenses</b>	<b>1. Composition</b> (Narrative, Descriptive, Reflective, Argumentary, Expository, Short Story) <b>2. Directed Writing</b> (Review of Cultural Programme, Speech Writing & Report Writing) <b>3. Proposal Writing</b> <b>4. Transformation of Sentences</b> <b>5. Comprehension</b> <b>6. Verbs</b> <b>7. Prepositions</b> <b>8. Tenses</b> + (Entire Syllabus of First Term)	<b>1. Composition</b> (Narrative, Descriptive, Reflective, Argumentary, Expository, Short Story) <b>2. Directed Writing</b> (Personal Profile and Statement of Purpose) <b>3. Proposal Writing</b> <b>4. Transformation of Sentences</b> <b>5. Comprehension</b> <b>6. Verbs</b> <b>7. Prepositions</b> <b>8. Tenses</b> + (Entire Syllabus of First & Second Term)						

**Subject: Mathematics** **Book Name: Bansal's ISC Mathematics Volume I & II**

First Term	Second Term	Third Term
<b>SECTION - A</b> <b>Ch.1</b> Sets <b>Ch.2</b> Relations and Functions <b>Ch.3</b> Trigonometry <b>Ch.5</b> Complex Numbers <b>SECTION - B</b> <b>Ch.2</b> Introduction to three-dimensional Geometry <b>Ch.3</b> Mathematical Reasoning	<b>SECTION – A</b> <b>Ch.6</b> Quadratic Equations <b>Ch.7</b> Linear and Quadratic Inequalities <b>Ch.8</b> Permutations and Combinations <b>Ch.9</b> Binomial Theorem + <b>(Entire Syllabus of First Term)</b>	<b>SECTION - A</b> <b>Ch.10</b> Sequences and series <b>Ch.11</b> Straight lines <b>Ch.12</b> Circles <b>Ch.13</b> Limit and Derivatives <b>Ch.14</b> Statistics <b>Ch.15</b> Probability <b>SECTION - B</b> <b>Ch.1</b> Conic Sections <b>SECTION –C</b> <b>Ch.1</b> Statistics <b>Ch.2</b> Correlation Analysis <b>Ch.3</b> Index Numbers and Moving Averages + <b>(Entire Syllabus of First &amp; Second Term)</b>

**Subject: Physics** **Book name: Sri Balaji ISC Physics, D.K. Tyagi**

First term	Second term	Third Term
<b>Unit-1</b> Physical World and Measurement <b>Unit-2</b> Kinematics <b>Unit-3</b> Laws of Motion	<b>Unit-4</b> Work, Energy and Power <b>Unit-5</b> Motion of System of Particles and Rigid Body <b>Unit-6</b> Gravitation <b>Unit-7</b> Properties of Bulk Matter + <b>(Entire Syllabus of First Term)</b>	<b>Unit-8</b> Heat and Thermodynamics <b>Unit-9</b> Behaviour of Perfect Gases and Kinetic Theory of Gases <b>Unit-10</b> Oscillations and Waves + <b>(Entire Syllabus of First &amp; Second Term)</b>

**Subject: Chemistry** **Book Name: Nootan ISC Chemistry Class XI (Dr. H.C. Srivastava)**

First Term	Second Term	Third Term
1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure	5. Chemical Thermodynamics 6. Equilibrium 7. Redox Reaction + <b>(Entire Syllabus of First Term)</b>	8. Organic Chemistry: Some basic Principles and Techniques 9. Hydrocarbons + <b>(Entire Syllabus of First &amp; Second Term)</b>

<b>Subject: Biology</b>			<b>Book Name: Balaji Publications ISC Biology - Dr. S.C. Tripathi</b>		
<b>First Term</b>		<b>Second Term</b>		<b>Third Term</b>	
<b>Unit 1 DIVERSITY IN LIVING ORGANISMS</b> <b>Ch.1</b> The Living World <b>Ch.2</b> Biological Classification <b>Ch.3</b> Plant Kingdom <b>Ch.4</b> Animal Kingdom  <b>Unit 2 STRUCTURAL ORGANISATION IN ANIMALS &amp; PLANTS</b> <b>Ch.5</b> Morphology of Flowering Plants <b>Ch.6</b> Anatomy of Flowering Plants		<b>Unit 2 STRUCTURAL ORGANISATION IN ANIMALS &amp; PLANTS</b> <b>Ch.7</b> Structural Organization in Animals  <b>Unit 3 CELL: STRUCTURE AND FUNCTION</b> <b>Ch.8</b> Cell - The Unit of Life <b>Ch.9</b> Biomolecules <b>Ch.10</b> Cell Cycle and Cell Division  <b>Unit 4 PLANT PHYSIOLOGY</b> <b>Ch.13</b> Photosynthesis in Higher Plants <b>Ch.14</b> Respiration in Plants <b>Ch.15</b> Plant Growth and Development + <b>(Entire Syllabus of First Term)</b>		<b>Unit 5 HUMAN PHYSIOLOGY</b> <b>Ch.17</b> Breathing and Exchange of Gases <b>Ch.18</b> Body Fluids and Circulation <b>Ch.19</b> Excretory Products and their Elimination <b>Ch.20</b> Locomotion and Movement <b>Ch.21</b> Neural Control and Coordination <b>Ch.22</b> Chemical Coordination and Integration + <b>(Entire Syllabus of First &amp; Second Term)</b>	
<b>Subject: Computer Science</b>			<b>Book Name: Computer Science with JAVA - Class XI - Sumita Arora</b>		
<b>First Term</b>		<b>Second Term</b>		<b>Third Term</b>	
<b>Ch.1</b> Data Representation <b>Ch.2</b> Propositional Logic & Hardware <b>Ch.3</b> General OOP Concepts <b>Ch.4</b> Introducing Java		<b>Ch.5</b> Java Fundamentals <b>Ch.6</b> Flow Of Control <b>Ch.7</b> Classes In Java <b>Ch.8</b> Functions (Methods) <b>(Entire Syllabus of First Term)</b>		<b>Ch.8</b> Functions (Methods) (Contd.) <b>Ch.10</b> Using Library Classes And Packages <b>Ch.11</b> Arrays <b>Ch.12</b> Data File Handling <b>Ch.13</b> Trends in Computing And Ethical Issues <b>(Entire Syllabus of First &amp; Second Term)</b>	
<b>Subject: Commerce</b>			<b>Book Name: S. Chand's ISC Commerce – Dr. C.B. Gupta</b>		
<b>First Term</b>		<b>Second Term</b>		<b>Third Term</b>	
<b>Ch.1</b> Classification of Human Activities - Economic and Non-Economic <b>Ch.2</b> Nature and Objectives of Business <b>Ch.3</b> Classifications of Business Activities <b>Ch.4</b> Introduction to Business Organisations <b>Ch.5</b> Sole Trader <b>Ch.6</b> Partnership <b>Ch.7</b> Joint Stock Company <b>Ch.8</b> Types of Companies <b>Ch.11</b> Co-operative Organisation		<b>Ch.9</b> Formation of a Company <b>Ch.10</b> Public Enterprises, Public Utilities, and Public-Private Partnerships <b>Ch.12</b> Social Responsibility of Business and Business Ethics <b>Ch.13</b> E-Business and Outsourcing <b>Ch.14</b> Stock Exchange <b>Ch.23</b> Business Risks and Insurance <b>Ch.24</b> Types of Insurance + <b>(Entire Syllabus of First Term)</b>		<b>Ch.15</b> Wholesale Trade (Wholesalers) <b>Ch.16</b> Retail Trade (Retailers) <b>Ch.17</b> Procedure and Documents Used in Home Trade <b>Ch.18</b> Chambers of Commerce and Industry <b>Ch.19</b> Nature and Scope of Foreign Trade <b>Ch.20</b> Export Trade <b>Ch.21</b> Import Trade <b>Ch.22</b> World Trade Organisation (WTO) + <b>(Entire Syllabus of First &amp; Second Term)</b>	

<b>Subject: Accounts</b>		<b>Book Name: New ISC Accountancy-D.K.Goel (Arya Publications)</b>	
<b>First Term</b>	<b>Second Term</b>	<b>Third Term</b>	
<b>Ch. 1</b> Evolution of Accounting and Basic Accounting Terms <b>Ch.2</b> Accounting Equations <b>Ch.3</b> Meaning and Objectives of Accounting <b>Ch.4</b> Double Entry System <b>Ch.5</b> Books of Original Entry – Journal <b>Ch.6</b> Accounting for Goods and Service Tax (GST) <b>Ch.7</b> Books of Original Entry – Cash Book <b>Ch.8</b> Books of Original Entry – Special Purpose Subsidiary Books <b>Ch.9</b> Ledger <b>Ch.10</b> Trial Balance	<b>Ch.12</b> Depreciation <b>Ch.13</b> Bills of Exchange <b>Ch.14</b> Generally Accepted Accounting Principles (GAAP) <b>Ch.15</b> Bases of Accounting <b>Ch.16</b> Accounting Standards and International Financial Reporting Standards (IFRS) <b>Ch.17</b> Capital and Revenue <b>Ch.18</b> Provisions and Reserves  + <b>(Entire Syllabus of First Term)</b>	<b>Ch.19</b> Final Accounts <b>Ch.20</b> Final Accounts – With Adjustments <b>Ch.21</b> Errors and their Rectification <b>Ch.23</b> Accounts for Not-for-Profit Organisations  + <b>(Entire Syllabus of First &amp; Second Term)</b>	
<b>Subject: Economics</b>		<b>Book Name: Frank ISC Economics – D K Sethi, U Andrews</b>	
<b>First Term</b>	<b>Second Term</b>	<b>Third Term</b>	
<b>Ch.1</b> Definition of Economics <b>Ch.2</b> Basic Concepts of Economics <b>Ch.3</b> Basic Problems of an Economy <b>Ch.4</b> Types of Economies <b>Ch.5</b> Solutions to the Basic Economic problems under different Economic Systems <b>Ch.16</b> Definition, Scope, Importance and Limitations of Statistics <b>Ch.17</b> Collection, Organisation and Presentation of Data <b>Ch. 18</b> Measures of Central Value	<b>Ch.1</b> Definition of Economics <b>Ch.2</b> Basic Concepts of Economics <b>Ch.3</b> Basic Problems of an Economy <b>Ch.4</b> Types of Economies <b>Ch.5</b> Solutions to the Basic Economic problems under different Economic Systems <b>Ch.6</b> Economic Growth and Development <b>Ch.7</b> Parameters (Indicators) of Development <b>Ch.8</b> Sustainable Development <b>Ch.9</b> Planning and Economic Development in India <b>Ch.10</b> Indian Economy Post Liberalisation <b>Ch.16</b> Definition, Scope, Importance and Limitations of Statistics <b>Ch.17</b> Collection, Organisation and Presentation of Data <b>Ch.18</b> Measures of Central Value <b>Ch.19</b> Measures of Dispersion  + <b>(Entire Syllabus of First Term)</b>	<b>Ch.1</b> Definition of Economics <b>Ch.2</b> Basic Concepts of Economics <b>Ch.3</b> Basic Problems of an Economy <b>Ch.4</b> Types of Economies <b>Ch.5</b> Solutions to the Basic Economic problems under different Economic Systems <b>Ch.6</b> Economic Growth and Development <b>Ch.7</b> Parameters (Indicators) of Development <b>Ch.8</b> Sustainable Development <b>Ch.9</b> Planning and Economic Development in India <b>Ch.10</b> Indian Economy Post Liberalisation <b>Ch.11</b> Structural Changes in the Indian Economy after Liberalisation <b>Ch.12</b> The Problem of Poverty in India <b>Ch.13</b> Profile of Indian Agriculture/Rural Development <b>Ch.14</b> Human Capital Formation In India <b>Ch.15</b> Unemployment in India - Problems and Policies	

		<b>Ch.16</b> Definition, Scope, Importance and Limitations of Statistics <b>Ch.17</b> Collection, Organisation and Presentation of Data <b>Ch.18</b> Measures of Central Value <b>Ch.19</b> Measures of Dispersion <b>Ch.20</b> Correlation <b>Ch.21</b> Index Number  + <b>(Entire Syllabus of First &amp; Second Term)</b>
<b>Subject: Physical Education</b>		<b>Book Name: Saraswati Physical Education - Dr. V.K. Sharma</b>
<b>First Term</b>	<b>Second Term</b>	<b>Third Term</b>
<b>SECTION – A</b> <b>Ch.1</b> Concept of Physical Education <b>Ch.2</b> Individual Aspects and Group Dynamics  <b>SECTION - B</b> <b>Ch.1</b> Athletics <b>Ch.2</b> Badminton	<b>SECTION – A</b> <b>Ch.3</b> Effects of Physical Exercise on Human Body Systems <b>Ch.4</b> Nutrition, Weight Control and Exercise  <b>SECTION - B</b> <b>Ch.3</b> Basketball <b>Ch.4</b> Cricket <b>Ch.5</b> Football  + <b>(Entire Syllabus of First Term)</b>	<b>SECTION – A</b> <b>Ch.5</b> Physical Fitness and Wellness <b>Ch.6</b> Games and Sports - A Global Perspective  <b>SECTION - B</b> <b>Ch.6</b> Hockey <b>Ch.7</b> Swimming <b>Ch.8</b> Tennis <b>Ch.9</b> Volleyball  + <b>(Entire Syllabus of First &amp; Second Term)</b>
<b>Subject: Music</b>		<b>Book Name: Introduction of Raags: Part II Pt. Satish Chandra</b>
<b>First Term</b>	<b>Second Term</b>	<b>Third Term</b>
<b>THEORY</b> <b>Ch.1</b> Introduction of Musical Terms <b>(i)</b> Dhvani- Meaning, Origin, Types (Naad and Kolahal/noise) <b>(ii)</b> Shruti- Meaning and origin <b>(iii)</b> Swar- Meaning of Swar and types (Shudh, Vikrit, Tivra, Komal, Vadi, Samvadi, Anuvadi, Vivadi, Varjya, Vakra, Grah, Ansh, Nyas: Meaning and examples) <b>(iv)</b> Saptak- Meaning and types (Mandra, Madhya and Taar) with symbol.	<b>THEORY</b> <b>Ch.1</b> Introduction of Musical Terms <b>(vi)</b> Raga <b>(a)</b> Meaning of Raga, Types (Janak, Janya meaning with examples) <b>(b)</b> Jati of Raga (Odava, Shadava and Sampoorna- Meaning and there nine upjatis.) <b>(vii)</b> Varna Meaning and types with examples (Sthayi, Aarohi, Avarohi and Sanchari) <b>Ch.3</b> Introduction of Raga – Bhairav. <b>Ch.4</b> Taal and Taal Lipi – Kaharwa, Ektaal	<b>THEORY</b> <b>Ch.1</b> Introduction of Musical Terms <b>(viii)</b> Alankar- Meaning and example in shudh swar. <b>(ix)</b> Taal- Meaning and examples of matra, Tali, Khali, Vibhag, Sam, Theka, Avartan, Thah, Dugun and Chaungun. <b>Ch.3</b> Introduction of Raga – Desh <b>Ch.4</b> Taal and Taal lipi – Jhaptaal <b>Ch.5</b> Swarlipi of Chota Khyal – Desh

(v) Thaat- Meaning, types, rules, number and names with example in Bhatkhande system.

**Ch.2** Forms of composition - Khayal (Bada Khayal and Chhota Khayal). Origin, Meaning, characteristics and comparative study.

**Ch.3** Introduction of Ragas - Yaman, Bhupali, Khamaj

**Ch.4** Taal and Taal-Lipi – (Notation of the following Taals with their Thekas in Thah, Dugun and Chaugun laya.) Teentaal, Dadra taal.

**Ch.5** Swarlipi of chota khayal (Notation of following Ragas) Yaman, Bhupali, Khamaj.

**Ch.6** Eminent Musicians of Hindustani Music.

(i) Vishnu Narayan Bhatkhande

(ii) Tansen

**Ch.7** Topic of general interest related to Music.

(i) Hindustani Music Origin

(ii) Various styles of music in India

#### **PRACTICAL**

**Ch.1** Demonstration of the following Ragas by singing Chota Khayal with five Taans Yaman, Bhupali, Khamaj.

**Ch.2** Singing five Alankars.

**Ch.3** Singing of Devotional or Folk Song of the Candidate's Choice

**Ch.4** Recitation of the following Talas in Thah, Dugun and Chaugun.

(i) Teentaal (ii) Dadra,

**Ch.5** Swarlipi of Chota Khyal – Bhairav

**Ch.6** Eminent Musician of Hindustani Music – Vishnu Digambar Pulaskar

**Ch.7** Topics of general interest related to music

(i) The Purpose of Music

(ii) Music as a tool for meditation

#### **PRACTICAL**

**Ch.1** Demonstration of Raga – Bhairav

**Ch.2** Singing five Alankars.

**Ch.3** Singing of Devotional or Folk Song.

**Ch.4** Recitation of the following Talas

(i) Kaharwa

(ii) Ektaal

+

**(Entire Syllabus of First Term)**

**Ch.7** Topics of general interest related to Music.

(i) Is Classical Music better than modern genres?

(ii) How does Music connect people?

#### **PRACTICAL**

**Ch.1** Demonstration of the following Raga by singing chota Khyal with Five Taans – Dash

**Ch.2** Singing five Alankar.

**Ch.3** One classical based Bhajan

**Ch.4** Recitation of following Taals in thah, dugun, Chaugun Laya.

(i) Jhaptaal

(ii) Chartaal

+

**(Entire Syllabus of First & Second Term)**

**Subject: Hindi**

**Book Name:** गद्य संकलन – डा0 मधुरलता अग्रवाल, साधना शुक्ला  
काव्य मंजरी – डा0 मधुरता अग्रवाल , सारा आकाश – राजेन्द्र यादव  
व्याकरण – पाठ्य सामग्री एवं अभ्यास कार्य

First Term	Second Term	Third Term
<p>(काव्य मंजरी) पाठ 1 साखी – कबीरदास पाठ 2 बाल लीला – सूरदास</p> <p>(गद्य संकलन) पाठ 1 पुत्र प्रेम – प्रेमचन्द्र पाठ 2 गौरी – सुभद्रा कुमारी चौहान</p> <p>(सारा आकाश) अंक 1, 2, 3</p> <p>(व्याकरण) वाक्य संशोधन वाक्य रचना निबन्ध एवम कहानी लेखन, अपठित गद्यांश मुहावरे तथा लोकोक्तियाँ</p>	<p>(काव्य मंजरी) पाठ 1 साखी – कबीरदास पाठ 2 बाल लीला – सूरदास पाठ 3 एक फूल की चाह – सियाराम शरण गुप्त पाठ 4 आ: धरती कितना देती है – सुमित्रा नन्दन पन्त</p> <p>(गद्य संकलन) पाठ 1 पुत्र प्रेम – प्रेमचन्द्र पाठ 2 गौरी – सुभद्रा कुमारी चौहान पाठ 3 शरणागत – वृंदावन लाल वर्मा पाठ 4 सती – शिवानी</p> <p>(सारा आकाश) अंक 1, 2, 3, 4, 5, 6</p> <p>(व्याकरण) वाक्य संशोधन वाक्य रचना निबन्ध एवम कहानी लेखन, अपठित गद्यांश, मुहावरें तथा लोकोक्तियाँ</p>	<p>(काव्य मंजरी) पाठ 1 साखी – कबीरदास पाठ 2 बाल लीला – सूरदास पाठ 3 एक फूल की चाह – सियाराम शरण गुप्त पाठ 4 आ: धरती कितना देती – सुमित्रानंदन पंत पाठ 5 नदी के द्वीप – अज्ञेय पाठ 6 तुलसीदास के पद – तुलसीदास</p> <p>(गद्य संकलन) पाठ 1 पुत्र प्रेम – प्रेमचन्द्र पाठ 2 गौरी – सुभद्रा कुमारी चौहान पाठ 3 शरणागत – वृंदावन लाल वर्मा पाठ 4 सती – शिवानी पाठ 5 आउट साइडर – मालती जोशी पाठ 6 दासी – जयशंकर प्रसाद</p> <p>(सारा आकाश) अंक 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</p> <p>(व्याकरण) वाक्य संशोधन वाक्य रचना निबन्ध एवम कहानी लेखन, अपठित गद्यांश, मुहावरें तथा लोकोक्तियाँ</p>