

## पाठ्यक्रम (2024-2025)

कक्षा -VII

विषय - हिंदी

पाठ्य पुस्तकें

1. वसंत भाग 2 (एन.सी.ई.आर.टी)

2. मधुर हिंदी व्याकरण -7 (पी. पी. पब्लिकेशंस)

**अर्द्धवार्षिक परीक्षा (23 अगस्त 2024 से 9 सितंबर 2024 तक)**

माह	विषय	उपविषय	अंकनिर्धारण (WEIGHTAGE)
अप्रैल 2024 से अगस्त 2024 तक	अपठित गद्यांश	विमर्शात्मक अनुच्छेद	10
	व्याकरण	1- विलोम शब्द 2- अनेक शब्दों के लिए एक शब्द 3- संज्ञा 4- कारक 5- वर्तनी एवं वाक्य रचना अशुद्धियाँ	10
	वसंत	1- पाठ- हम पंछी उन्मुक्त गगन के 2- पाठ- हिमालय की बेटियाँ 3- पाठ - कठपुतली 4- पाठ - मिठाईवाला 5- पाठ - पापा खो गए 6 - पाठ - शाम एक किसान 7- पाठ - अपूर्व अनुभव	20
	रचनात्मक लेखन	1- पत्र लेखन (औपचारिक, अनौपचारिक) 2- अनुच्छेद लेखन 3- विज्ञापन लेखन 4- संवाद लेखन 5- चित्र वर्णन	20
<b>कुल अंक</b>			<b>60</b>



# BAL BHARATI PUBLIC SCHOOL

## SYLLABUS (2024-2025)

CLASS: VII SUBJECT: MATHEMATICS

### TEXTBOOKS:

1. Mathematics - Textbook for class VII - NCERT Publication
2. Mathematics exemplar problems for class VII, NCERT publication

### HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Ch-1 Integers	1.1 Properties of Addition and Subtraction of Integers 1.2 Multiplication of Integers 1.3 Properties of Multiplication of Integers 1.4 Division of Integers 1.5 Properties of Division of Integers	10
	Ch-2 Fractions and Decimals	2.1 Multiplication of Fractions 2.2 Division of Fractions 2.3 Multiplication of Decimal Numbers 2.4 Division of Decimal Numbers	10
	Ch-3 Data Handling	3.1 Representative Values 3.2 Arithmetic Mean 3.3 Mode 3.4 Median 3.5 Use of Bar Graphs with a Different Purpose	9
	Ch-4 Simple Equations	4.1 A Mind-reading Game 4.2 Setting up an Equation 4.3 Review of What we know 4.4 What Equation is? 4.5 More Equations 4.6 Applications of Simple Equations to Practical Situations	9
	Ch-5 Lines and Angles	5.1 Introduction to Lines and Angles 5.2 Related Angles 5.3 Pairs of Lines 5.4 Checking for Parallel Lines	11
	Ch-6 The triangle and its	6.1 Introduction to Triangles	11

	properties	6.2 Medians of a Triangle 6.3 Altitudes of a Triangle 6.4 Exterior Angle of a Triangle and its Property 6.5 Angle Sum Property of a Triangle 6.6 Two Special Triangles: Equilateral and Isosceles 6.7 Sum of the Lengths of Two Sides of a Triangle 6.8 Right-angled triangles and Pythagoras Property	
<b>TOTAL MARKS</b>			60

**ANNUAL EXAMINATION**

<b>MONTHS</b>	<b>UNIT/CHAPTER /TOPIC</b>	<b>SUBTOPICS</b>
<b>APRIL 2024 to JANUARY 2025</b>	Ch-1 Integers	1.1 Properties of Addition and Subtraction of Integers 1.2 Multiplication of Integers 1.3 Properties of Multiplication of Integers 1.4 Division of Integers 1.5 Properties of Division of Integers
	Ch-2 Fractions and Decimals	2.1 Multiplication of Fractions 2.2 Division of Fractions 2.3 Multiplication of Decimal Numbers 2.4 Division of Decimal Numbers
	Ch-3 Data Handling	3.1 Representative Values 3.2 Arithmetic Mean 3.3 Mode 3.4 Median 3.5 Use of Bar Graphs with a Different Purpose
	Ch-4 Simple Equations	4.1 A Mind-reading Game 4.2 Setting up an Equation 4.3 Review of What we know 4.4 What Equation is? 4.5 More Equations 4.6 Applications of Simple Equations to Practical Situations
	Ch-5 Lines and Angles	5.1 Introduction to Lines and Angles 5.2 Related Angles 5.3 Pairs of Lines 5.4 Checking for Parallel Lines
	Ch-6 The triangle and its	6.1 Introduction to Triangles

properties	<p>6.2 Medians of a Triangle</p> <p>6.3 Altitudes of a Triangle</p> <p>6.4 Exterior Angle of a Triangle and its Property</p> <p>6.5 Angle Sum Property of a Triangle</p> <p>6.6 Two Special Triangles: Equilateral and Isosceles</p> <p>6.7 Sum of the Lengths of Two Sides of a Triangle</p> <p>6.8 Right-angled triangles and Pythagoras Property</p>
Ch-7 Comparing Quantities	<p>7.1 Percentage – Another way of Comparing Quantities</p> <p>7.2 Use of Percentage</p> <p>7.3 Prices Related to an Item or Buying and Selling</p> <p>7.4 Charge Given on Borrowed Money or Simple Interest</p>
Ch-8 Rational Numbers	<p>8.1 Introduction</p> <p>8.2 Need for Rational Numbers</p> <p>8.3 What are Rational Numbers?</p> <p>8.4 Positive and Negative Rational Numbers</p> <p>8.5 Rational Numbers on a Number Line</p> <p>8.6 Rational Numbers in Standard Form</p> <p>8.7 Comparison of Rational Numbers</p> <p>8.8 Rational Numbers Between Two Rational Numbers</p> <p>8.9 Operations on Rational Numbers</p>
Ch-9 Perimeter and Area	<p>9.1 Area of a Parallelogram</p> <p>9.2 Area of a Triangle</p> <p>9.3 Circles</p>
Ch-10 Algebraic Expressions	<p>10.1 Introduction</p> <p>10.2 How are Expressions Formed?</p> <p>10.3 Terms of an Expression</p> <p>10.4 Like and Unlike Terms</p> <p>10.5 Monomials, Binomials, Trinomials and Polynomials</p> <p>10.6 Finding the Value of an Expression</p>
Ch-11 Exponents	<p>11.1 Introduction</p> <p>11.2 Exponents</p> <p>11.3 Laws of Exponents</p> <p>11.4 Miscellaneous Examples Using the Laws of Exponents</p> <p>11.5 Decimal Number System</p> <p>11.6 Expressing Large Numbers in the Standard Form</p>
Ch-12 Symmetry	<p>12.1 Introduction</p> <p>12.2 Lines of Symmetry for Regular polygons</p> <p>12.3 Rotational Symmetry</p> <p>12.4 Line Symmetry and Rotational Symmetry</p>
Ch-13 Visualising Solid Shapes	<p>13.1 Introduction: Plane Figures and Solid Shapes</p> <p>13.2 Faces, Edges and Vertices</p> <p>13.3 Nets for Building 3-D Shapes</p>

		13.4 Drawing Solids on a Flat Surface 13.5 Viewing Different Sections of a Solid
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**NOTE:**

**For the annual exams, schools may consider the following suggestions:**

- Rationalize the syllabus as per their individual annual examination schedule.
- The blueprint of the annual examination question paper can be shared with the students mentioning the topics that would be covered through projects, revision assignments and various typology of questions.

## SYLLABUS (2024-2025)

कक्षा - सप्तमी

अर्धवार्षिक परीक्षा पाठ्यक्रम

विषय - संस्कृतम् सत्र - 2024-25

**SUBJECT:संस्कृतम्**

TEXTBOOKS:

1.दिव्यांजलि: - संस्कृत पाठमाला - 2

2. कणिका - संस्कृत व्याकरण तथा रचना- 7

### HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024 )

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE (MARKS)
APRIL 2024 to AUGUST 2024	पाठ 1 वैभवस्य जन्मदिवसः (लट्- लृट्लकारयोः पुनरावृत्तिः)	•एक पदेन उत्तरत	2
		• लकार परिवर्तन	2
		• रिक्त स्थानों की पूर्ति	2
		संस्कृत अनुवाद	2
		धातुम् लिखत	1
		पाठ 2. शुकः काकः च (लङ्लकारः प्रथमः पुरुषः)	• एक पदेन उत्तरत
	• रिक्त स्थानों की पूर्ति	1	
	• वाक्य शुद्धि	2	
	पाठ 3. दौरेन्द्रस्य सहायता (लङ्लकारः मध्यमः पुरुषः)	• रिक्त स्थानों की पूर्ति	1
		• क्रियापदानि संशोधयत्	2
		• एक पदेन उत्तरत	1
	पाठ 4. जन्तुशालायाः विहारः (लङ्लकारः- उत्तमः पुरुषः)	• विकल्पेभ्यः रिक्तस्थानानि पूर्ति	2
• लङ् लकार का उचित रूप		2	

		विशेषण विशेष्यम् • रिक्त स्थानों की पूर्ति	2 2
	पाठ 6. शिष्टाचारः (लोट्लकारः प्रथमः पुरुषः)	• एक पदेन उत्तरत • लकार परिवर्तन वचन परिवर्तन	2 2 2
	पाठ 7. स्वस्थवृत्तम् (लोट्लकारः मध्यमः पुरुषः उत्तम पुरुषः च)	• एक पदेन उत्तरत • प्रश्न निर्माण • भिन्न प्रकृतिकं पदम् • रिक्त स्थानों की पूर्ति	1 1 2 2
	पाठ 8 - रमणीयम् उद्यानम्	• संस्कृत संख्या	2
	<b>व्याकरणम्</b>		
	1 धातुरूप	गम्, भू.पा (लट्, लृट्, लोट्, ललकार में)	3
	2 शब्दरूप	देव, लता, मुनि किम् (तीनों लिंगों में)	3
	3 समय लेखनम्	(पूर्ण, सपाद्,)	2
	4 संख्या	1 से 25	2
	5 अव्यय	अत्र, तत्र, कुत्र, सर्वत्र, अद्य अधुना, ह्यः, श्वः, पूरा, यदा, तदा,	2

		कदा, सर्वदा, एकदा, किमर्थम्, च, अपि।	
	6 अपठितगद्यांश		3
	7 चित्र वर्णन		3
	8 पत्रपूर्ति		3
<b>TOTAL MARKS</b>			<b>60</b>

**NOTE:** The above syllabus is for assessment purpose and remaining chapters/topics may be taught as subject-learning enrichment.

**Schools may consider the following suggestions:**

- Make sure you are thorough with the entire syllabus before allocating weightage.
- Please rationalize the syllabus based on the Annual Examination Schedule.



- The specific syllabus for each exam should be clearly mentioned.
- Please mention the chapters which are not meant for evaluation/assessment purpose and should be done for learning enrichment.
- Blueprint along with the weightage assigned to each chapter is to be mentioned. Also, certain topics that have been thoroughly covered in previous examinations can be assessed through revision assignments or projects. This would allow students to focus on more important chapters.
- Blueprint and question paper design along with weightage to be submitted with Question Paper.
- Classes (IX-XI) subject teachers to adhere to the instructions as per the CBSE Curriculum.
- The subject allotments for Class XI will be discussed in the next Advisory Council Meeting and shared with all.



BAL BHARATI PUBLIC SCHOOL

SYLLABUS (2024-2025)

CLASS - VII

SUBJECT: SCIENCE

TEXTBOOKS:

1. Science - Textbook for Class - VII - NCERT Publication
2. Science exemplar problems for Class - VII, NCERT publication

HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Ch-1 Nutrition in plants	1.1 Mode of Nutrition in plants 1.2 photosynthesis - food making process in plants 1.3 Other Mode of Nutrition in plants 1.4 Saprotrophs 1.5 How Nutrients are replenished in the soil	12
	Ch- 2 Nutrition in Animals	2.1 Different ways of taking food 2.2 Digestion in Humans 2.3 Digestion in grass eating animals 2.4 Feeding and Digestion in Amoeba	12
	Ch- 3 Heat	3.1 Hot and Cold 3.2 Measuring temperature 3.3 Laboratory thermometer 3.4 Transfer of Heat 3.5 Kinds of clothes we wear in Summer and Winter	14
	Ch-4 Acids,bases and Salts	4.1 Acids and bases 4.2 Natural Indicators around us 4.3 Neutralization 4.4 Neutralization in Everyday life	12
	Ch-5 Physical and Chemical changes	5.1 Physical changes 5.2 Chemical changes 5.3 Rusting of Iron 5.4 Crystallization	10
<b>TOTAL MARKS</b>			<b>60</b>

**BAL BHARATI PUBLIC SCHOOL****SYLLABUS (2024-2025)****CLASS: VII SUBJECT: SOCIAL SCIENCE**

TEXT BOOKS:

HISTORY: OUR PASTS-II

GEOGRAPHY: OUR ENVIRONMENT

SOCIAL AND POLITICAL LIFE: SOCIAL AND POLITICAL LIFE – II

**HALF YEARLY EXAMINATION****(23 AUGUST 2024 TO 9 SEPTEMBER 2024)**

MONTHS	UNIT/CHAPTER /TOPIC	SUB TOPICS	LEARNING OUTCOME	WEIGHTAGE
APRIL 2024 TO AUGUST 2024	<b>HISTORY:</b> Ch-1 Tracing Changes Through a Thousand Years	<ul style="list-style-type: none"><li>• New and old terminologies</li><li>• Historian and their sources</li><li>• Region and Empire, Old and new religion</li><li>• Thinking about time and Historical period</li></ul>	Students will be able to: <ul style="list-style-type: none"><li>• To be aware of the new terms, empires, religions and social groups in India.</li></ul>	34%
	Ch2- New Kings and Kingdoms	<ul style="list-style-type: none"><li>• The emergence of new dynasties</li><li>• Administration in the Kingdom</li><li>• Prashastis and land Grants</li><li>• The Cholas: Temples, bronze sculpture and Administration of the Empire</li></ul>	Students will be able to : <ul style="list-style-type: none"><li>• Locate and identify the regions ruled by these dynasties in India.</li><li>• Develop map skills.</li><li>• Understand the climate and terrain of these regions.</li><li>• Have critical thinking on the continuous occurrence of Tripartite Struggle</li></ul>	
	Ch3-The Delhi Sultans	<ul style="list-style-type: none"><li>• Finding out about the Delhi Sultans from Garrison Town to Empire: The Expansion of the Delhi Sultanate</li><li>• A Closer Look: Administration and consolidation under the Khaljis and Tughluqs</li><li>• The Sultanate in the Fifteenth and Sixteenth Centuries</li></ul>	Students will be able to : <ul style="list-style-type: none"><li>• Have an analysis of the two rulers – Alauddin Khalji and Muhammad Tughluq – how Alauddin Khalji is considered as a better administrator than Muhammad Tughluq.</li></ul>	

	<b>GEOGRAPHY:</b> Chapter -1 Environment.	<ul style="list-style-type: none"> <li>• Components of environment Natural environment. What is Ecosystem?</li> <li>• Human environment</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Show their artistic skills.</li> <li>• Understand the interdependence of biotic and abiotic components.</li> <li>• Develop analytical mind to find out ways of conservation of the ecosystem.</li> </ul>	33%
	Chapter 2: Inside our Earth	<ul style="list-style-type: none"> <li>• Interior of the Earth.</li> <li>• Rocks and minerals.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Develop a keen sense of observation.</li> <li>• Improve communication skills and gain confidence.</li> <li>• Have hands on experience to differentiate between sedimentary, igneous and metamorphic rocks.</li> </ul>	
	Chapter —3: Our Changing Earth	<ul style="list-style-type: none"> <li>• Earthquakes and Volcanoes</li> <li>• Major Landforms</li> <li>• Work of a River Work of sea Waves</li> <li>• Work of Ice</li> <li>• Work of wind</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Showcase their artistic skills.</li> <li>• Identify and know about various land forms formed by the external agents on the earth.</li> <li>• Relate to such landforms found in India and in the world.</li> </ul>	
	Chapter 4- Air	<ul style="list-style-type: none"> <li>• Structure of the Atmosphere, Weather and Climate, Temperature, Air Pressure, Wind, Moisture</li> </ul>	Students are able to: <ul style="list-style-type: none"> <li>• Differentiate between the structure and composition of atmosphere.</li> <li>• Understand the significance of each layer of the atmosphere. Showcase their artistic skills.</li> </ul>	
	<b>SOCIAL AND POLITICAL LIFE:</b> Unit I: Equality in Indian Democracy. Chapter 1: On Equality	<ul style="list-style-type: none"> <li>• Equal Right to Vote Other Kinds of Equality Recognizing Dignity Equality in Indian Democracy Issues of Equality in Other Democracies.</li> <li>• Challenge of Democracy</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Identify practices of inequality in India.</li> <li>• Understand the significance of Right to Equality. Develop critical thinking on the provisions of the Constitution to bring equality in our country.</li> </ul>	33%
	Chapter-2: Role of government in health	<ul style="list-style-type: none"> <li>• What is Health?</li> <li>• Healthcare in India Public and Private Healthcare Services Healthcare and Equality: Is adequate Healthcare available to all?</li> <li>• What can be done?</li> <li>• Kerala Experience Costa Rican Approach</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Be aware of the public facilities, like health facilities to improve the human resource of a nation.</li> </ul>	
	Chapter — 3: How the State Government Works.	<ul style="list-style-type: none"> <li>• Who is an MLA?</li> <li>• A Debate in the Legislative Assembly Working of the Government</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Understand the need of MLA in the State Government.</li> </ul>	
	Chapter-4- Growing up as Boys and Girls	<ul style="list-style-type: none"> <li>• Growing up in Samoa Islands in 1920's Growing</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Identify the different types of inequalities going on between men</li> </ul>	

		<p>up Male in MP'S (1960'S) Valuing House works,</p> <ul style="list-style-type: none"> <li>• Life of Domestic workers, women's work and Equality</li> </ul>	<p>and women in our families and in the society. They will improve their p</p>	
		<p><b>HISTORY</b> <b>MAP WORK</b> <b>Ch-2, New Kings and Kingdom</b> On a political map of India mark the following:</p> <ul style="list-style-type: none"> <li>• Area ruled by Rashtrakutas</li> <li>• Area ruled by Palas</li> <li>• Area ruled by Cholas</li> <li>• Area ruled by Gurjara Pratiharas</li> </ul> <p><b>GEOGRAPHY:</b> <b>Chapter -1 Environment.</b> To make a diagram depicting Biotic and Abiotic components of the environment.</p> <p><b>Ch-3, Our Changing Earth</b> <b>DIAGRAM :</b> Each student to make diagrams of land forms formed by river, sea waves, ice and wind.</p>		
<b>Total Marks</b>	60 MARKS			100%



## SYLLABUS (2024-2025)

CLASS: VII

SUBJECT: ENGLISH

### TEXTBOOKS:

1. New Images: Class Book
2. New Images: Enrichment Reader
3. Cornerstone

### HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024 )

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Reading Comprehension	1. Discursive passage 2. Case based Factual passage	16 Marks
	Grammar & Writing Skills	Basic Grammar(Parts of Speech) Articles and Determiners Tenses  Notice writing Message Writing Poster Making Letter Writing(Informal)	20 Marks
	Literature (Class Book)  Enrichment Reader	1. Learning The Game 2. Be The Best of Whatever You are (poem) 3. Malgudi Cricket Club 4. Binya's Blue Umbrella 5. Somebody's mother (Poem) 6. Gravity (poem)  1. Doctor Dolittle Learns Animal Language 2. Packing for the Trip 3. In the Bazaars of Hyderabad(Poem)	24 Marks

<b>TOTAL MARKS</b>			60
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**NOTE: Following chapters will be assessed for internal assessment (subject enrichment and multiple assessment):**

1. On the Grasshopper and the Cricket
2. Bright Spark
3. The Fog

**Supplementary Readers selected by school may be evaluated for Internal Assessment.**