

**Revised Mathematics Syllabus for the year 2023 - 2024**

**Name of Book - Junior Maths**

**Published By - Bharati Bhawan**

**CLASS IV**

**TERM – 1**

**PERIODIC TEST - 1**

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 2	Roman Numerals
2.	Unit 3	Large Numbers

**MID TERM:**

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 3	Large Numbers
2.	Unit 4	Addition
3.	Unit 5	Subtraction
4.	Unit 6	Multiplication
5.	Unit 7	Division (Ex. 7E deleted)
6.	Unit 8	Multiples and Factors
7.	Unit 9	Fractions
8.	Unit 10	More on Fractions

## TERM – 2

### PERIODIC TEST - 2

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 11	Decimal Fractions
2.	Unit 12	Unitary Method
3.	Unit 14	Time

### FINAL TERM:

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 11	Decimal Fractions
2.	Unit 12	Unitary Method
3.	Unit 15	Units of Measurement
4.	Unit 16	Operations with Measurements (Ex. 16E, 16F and 16G deleted)
5.	Unit 17	Lines and Shapes
6.	Unit 19	Perimeter and Area (Ex. 19B – Q8 deleted)
7.	Unit 20	Data Handling (Drawing of graphs will not be tested)

### Note:

The following lessons are included for Subject Enrichment and Internal Assessment only.

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 13	Patterns
2.	Unit 18	Shapes and Designs

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**CLASS V**

**TERM – 1**

**PERIODIC TEST - 1**

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 2	Roman Numerals
2.	Unit 3	Large Numbers

**MID TERM:**

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 3	Large Numbers
2.	Unit 4	Operations with Large Numbers
3.	Unit 5	Multiples and Factors
4.	Unit 6	HCF and LCM (Ex. 6B and 6E deleted)
5.	Unit 7	Fractions (Ex. 7G deleted)
6.	Unit 8	More on Fractions
7.	Unit 16	Lines, Angles and Shapes

## TERM – 2

### PERIODIC TEST - 2

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 9	Decimals
2.	Unit 10	Operations with Decimals
3.	Unit 11	Rounding Numbers

### FINAL TERM:

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 9	Decimals
2.	Unit 10	Operations with Decimals
3.	Unit 12	Percentage
4.	Unit 14	Time
5.	Unit 15	Measurements
6.	Unit 17	Perimeter and Area (Ex. 17C deleted)
7.	Unit 18	Solids, Boxes and Volume (Ex. 18B - To be done as an activity only)
8.	Unit 19	Data Handling (Drawing of graphs will not be tested)
9.	Unit 20	Maths in Real Life

### Note:

The following lesson is included for Subject Enrichment and Internal Assessment only.

S.NO.	UNIT NO.	NAME OF THE CHAPTER
1.	Unit 13	Patterns

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**CLASS VI**

**TERM – 1**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
1.	Knowing our numbers	10
2.	Whole numbers	10
3.	Playing with numbers	14
4.	Basic geometrical ideas	12
6.	Integers	12
7.	Fractions	10
9.	Data handling	12
	<b>Total</b>	<b>80</b>

**TERM-2**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
5.	Understanding elementary shapes	14
6.	Integers	14
8.	Decimals	14
10.	Mensuration	14
11.	Algebra	10
12.	Ratio and proportion	14
	<b>Total</b>	<b>80</b>

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**CLASS VII**

**TERM-1**

UNIT NO.	NAME OF THE CHAPTER	MARKS
1.	INTEGERS	14
2.	FRACTIONS AND DECIMALS	14
3.	DATA HANDLING	14
4.	SIMPLE EQUATIONS	14
5.	LINES AND ANGLES	12
8.	RATIONAL NUMBERS	12
	TOTAL	80

**TERM-2**

UNIT NO.	NAME OF THE CHAPTER	MARKS
4.	SIMPLE EQUATIONS	10
6.	TRIANGLES AND ITS PROPERTIES	12
7.	COMPARING QUANTITIES	12
8.	RATIONAL NUMBERS	10
9.	PERIMETER AND AREAS	12
10.	ALGEBRAIC EXPRESSIONS	12
11.	EXPONENTS AND POWERS	12
	TOTAL	80

**NOTE: CHAPTERS TO BE ASSESSED ONLY AS ACTIVITY**

UNIT NO.	NAME OF THE CHAPTER
12.	SYMMETRY
13.	VISUALISING SOLID SHAPES

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**CLASS VIII**

**TERM-1**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
1.	RATIONAL NUMBERS	10
2.	LINEAR EQUATIONS IN ONE VARIABLE	12
3.	UNDERSTANDING QUADRILATERALS	12
4.	DATA HANDLING	12
5.	SQUARES AND SQUARE ROOTS	8
6.	CUBES AND CUBE ROOTS	8
8.	ALGEBRAIC EXPRESSIONS AND IDENTITIES	10
10.	EXPONENTS AND POWERS	8
	<b>TOTAL</b>	<b>80</b>

**TERM-2**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
3.	UNDERSTANDING QUADRILATERALS	8
4.	DATA HANDLING	8
7.	COMPARING QUANTITIES	12
9.	MENSURATION	12
10.	EXPONENTS AND POWERS	8
11.	DIRECT AND INVERSE PROPORTIONS	10
12.	FACTORISATION	12
13.	INTRODUCTION TO GRAPHS	10
	<b>TOTAL</b>	<b>80</b>

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**CLASS IX**

**TERM-1**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
<b>1.</b>	<b>NUMBER SYSTEM</b>	<b>10</b>
<b>2.</b>	<b>POLYNOMIALS</b>	<b>12</b>
<b>3.</b>	<b>COORDINATE GEOMETRY</b>	<b>10</b>
<b>4.</b>	<b>LINEAR EQUATIONS IN TWO VARIABLES</b>	<b>10</b>
<b>5.</b>	<b>INTRODUCTION TO EUCLID GEOMETRY</b>	<b>08</b>
<b>6.</b>	<b>LINES AND ANGLES</b>	<b>10</b>
<b>7.</b>	<b>TRIANGLES</b>	<b>12</b>
<b>10.</b>	<b>HERON'S FORMULA</b>	<b>08</b>
	<b>TOTAL</b>	<b>80</b>

- **FINAL TERM will include the entire syllabus and will be of 80 marks.**

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**CLASS X**

**TERM-1**

<b>UNIT NO.</b>	<b>NAME OF THE CHAPTER</b>	<b>MARKS</b>
<b>1.</b>	<b>REAL NUMBERS</b>	<b>08</b>
<b>2.</b>	<b>POLYNOMIALS</b>	<b>12</b>
<b>3.</b>	<b>PAIR OF LINEAR EQUATIONS IN TWO VARIABLES</b>	<b>10</b>
<b>4.</b>	<b>QUADRATIC EQUATIONS</b>	<b>10</b>
<b>6.</b>	<b>TRIANGLES</b>	<b>10</b>
<b>8.</b>	<b>INTRODUCTION TO TRIGONOMETRY</b>	<b>10</b>
<b>9.</b>	<b>SOME APPLICATIONS OF TRIGONOMETRY</b>	<b>10</b>
<b>13.</b>	<b>STATISTICS</b>	<b>10</b>
	<b>TOTAL</b>	<b>80</b>

- **FINAL TERM** will include the entire syllabus.