

DREAM WORLD SCHOOL, BALLARI, KARNATAKA

Six Revisions Checklist 2024-2025

Name:

Standard: IX

Sub.: Mathematics

Sl. No.	Ch. 8: Co-ordinate Geometry	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	8.2 Rectangular or Cartesian Co-ordinates of a Point,											
2	8.3 Plotting of Points											
Sl. No.	Ch. 1: Number System	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	1.2 Brief Review of Numbers											
2	1.3 Decimal Representation of Rational Numbers											
3	1.4 Conversion of Decimal Numbers into Rational Numbers of the Form											
4	1.5 Irrational Numbers											
5	1.6 Some Useful Results on Irrational Numbers											
6	1.7 Representing Irrational Numbers on the Number Line											
7	1.8 Real Numbers and Real Number Line											
8	1.9 Existence of Square Root of a Positive Real Number											
9	1.10 Visualisation of Representation of Real Numbers by Using the Process of Successive Magnification											
Sl. No.	Ch. 2: Exponents of Real Numbers	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	2.2 Integral Exponents of a Real Number											
2	2.3 Laws of Integral Exponents											
3	2.4 Rational Exponents of a Real Number											
4	2.5 Laws of Rational Exponents											

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Sl. No.	Ch. 3: Rationalisation	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	3.2 Some Identities											
2	3.3 Rationalisation of Denominator											
Sl. No.	Ch. 4: Algebraic Identities	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	4.2 Recall of Identities											
2	4.3 Identity for the Square of a Trinomial											
3	4.4 Identity for the Cube of a Binomial											
4	4.5 Sum and Difference of Cubes											
5	4.6 One more Identity											
Sl. No.	Ch. 5: Factorisation of Algebraic Expressions	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	5.2 Recall of Work Done Earlier											
2	5.3 Factorisation of Algebraic Expressions Expressible as the Sum or Difference of Two Cubes											
3	5.4 Factorisation by Using the Formulae for the Cube of a Binomial											
4	5.5 Factorisation of Algebraic Expressions of the form $a^3 + b^3 + c^3 - 3abc$											
5	5.6 Factorisation of Sum of the Cubes When their Sum is Zero											

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Sl. No.	Ch. 6: Factorisation of Polynomials	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	6.1 Some Definitions											
2	6.2 Zeros (Roots) of a Polynomial											
3	6.3 Remainder Theorem											
4	6.4 Factor Theorem											
5	6.5 Factorisation of Polynomials by using Factor Theorem											
Sl. No.	Ch. 9: Introduction To Euclid's Geometry	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	9.2 Axioms (Postulates) and Theorems											
2	9.3 Some Undefined Terms											
3	9.4 Incidence Properties of Points and Lines											
4	9.5 Parallel Lines and Intersecting Lines											
5	9.6 Line Segment											
6	9.7 Length Axioms of Line Segments											
7	9.8 Ray, Half-Line, Line Separation											
8	9.9 Half-Plane											
Sl. No.	Ch. 10: Lines and Angles	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	10.1 Angles											
2	10.2 Measure of an Angle											
3	10.3 Types of Angles											
4	10.4 Some Angle Relations											
5	10.4.1 More on Angle Relations											
6	10.5 Angles Made by a Transversal with Two Lines											

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Sl. No.	Ch. 12: Congruent Triangles	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	12.2 Congruence of Line Segments											
2	12.3 Congruence of Angles											
3	12.4 Congruence of Triangles											
4	12.5 Sufficient Conditions (Criteria) for Congruence of Triangles											
5	12.5.1 SAS Congruence Criterion											
6	12.5.2 ASA Congruence Criterion											
7	12.5.3 AAS Congruence Criterion											
8	12.5.4 SSS Congruence Criterion											
9	12.5.5 RHS Congruence Criterion											
Sl. No.	Ch. 17: Heron's Formula	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	17.2 Heron's Formula											
2	17.3 Some Applications of Heron's Formula											
Sl. No.	Ch. 23: Graphical Representation of Statistical Data	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	23.2 Bar Graph											
2	23.3 Reading and Interpretation of Bar Graphs											
3	23.4 Construction of Bar Graphs											
4	23.5 Bar Graphs and their Constructions											
5	23.6 Histogram											
6	23.7 Frequency Polygon											

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Sl. No.	Ch. 7: Linear Equations in Two Variables	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	7.2 Linear Equations in Two Variables											
2	7.3 Solution of a Linear Equation											
3	7.4 Graph of a Linear Equation in Two Variables											
4	7.5 Equations of Lines Parallel to the x-axis and y-axis											
Sl. No.	Ch. 20: Surface Area and Volume of a Right Circular Cone	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	20.2 Right Circular Cone											
2	20.3 Surface Area of a right Circular Cone											
3	20.4 Volume of a Right Circular Cone											
Sl. No.	Ch. 21. Surface Area and Volume of a Sphere	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
4	21.2 Sphere											
5	21.3 Section of a Sphere by a Plane											
6	21.4 Surface Area of a Sphere, Hemi-Sphere and a Spherical Shell											
7	21.5 Volumes of a Sphere, Hemi-Sphere and a Spherical Shell											

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Sl. No.	Ch. 13: Quadrilaterals	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	13.2 Quadrilateral and some terms associated to it											
2	13.3 Various types of quadrilaterals											
3	13.4 Properties of Parallelogram											
4	13.5 Sufficient conditions for a quadrilateral to be a parallelogram											
5	13.6 Properties of rectangle, rhombus and a square											
6	13.7 The mid-point theorem											
Sl. No.	Ch. 15: Circles	R1 (Notes Writing)	R2	Parent Signature	PT 1/ PT 2/ P T 3	R3	Parent Signature	Prep. Exm. (score)	R4	Parent Signature	Yearly Exam	CL
1	15.1 Introduction											
2	15.2 Circle and terms related to a circle											
3	15.3 Chord and arc properties of Circles											
4	15.4 Some useful properties of equal chords											
5	15.5 Arcs and Angles Subtended by them											
6	15.6 Properties of a Cyclic Quadrilateral											

R1 - R6: Six Revisions (Reading, Writing, Practising, Learning the Concepts/Topics with Analytical, Critical & Creative Thinking approach, and Clarifying Doubts)

Prep.Ex. Preparatory Exam - Score Obtained in preparatory out of 80 Marks

PT: Score Obtained in Periodic Test out of 40 Marks

PS: Parent's Short Signature

YE: Yearly Exam

CL: Confidence Level