## 962 - MATHEMATICS

Chapter	Page No.	Dropped Topics/Chapter
Chapter 1: Number Systems	15–18 27	1.4 Representing real numbers on the number line
Chapter 2: Polynomials	35–40 50	2.4 Remainder theorem
Chapter 3: Coordinate Geometry	61-65	3.3 Plotting a point in the plane if its coordinates are given
Chapter 4: Linear Equations in Two	70-75	4.4 Graph of linear equations in two variables
Variables	75–77	4.5 Equations of lines parallel-x-axis and y-axis
Chapter 5: Introduction– Euclidean Geometry	86–88	5.3 Equivalent versions of Euclid's fifth postulate
Chapter 6: Lines and Angles	98-100 103 105-108	6.5 Parallel lines and a transversal 6.7 Angle sum property of a triangle
Chapter 7: Triangles	129-134	7.6 Inequalities in triangles
Chapter 8: Quadrilaterals	135–138 145–147 151	8.1 Introduction 8.2 Angle sum property of a quadrilateral 8.3 Types of quadrilaterals 8.5 Another condition for a Quadrilateral-be a parallelogram
Chapter 9: Areas of Parallelogram and Triangles	152-167	Full chapter
Chapter 10: Circles	168	10.1 Introduction

	169-171	10.2 Circles and its related terms: Review
	174–176 186–187	Circle through three points
Chapter 11: Construction	188-196	Full chapter
Chapter 12: Heron's Formula	197–199 203–207	12.1 Introduction 12.3 Application of Heron's formula in finding areas of quadrilaterals
Chapter 13: Surface Area and Volume	208-217 226-231 236-237	13.1 Introduction 13.2 Surface area of a cuboid and cube 13.3 Surface area of right circular cylinder 13.6 Volume of cuboid 13.7 Volume of cylinder
Chapter 14: Statistics	238-246 261-270	14.1 Introduction 14.2 Collection of data 14.3 Presentation of data 14.5 Measure of central tendency 14.6 Summary
Chapter 15: Probability	271-285	Full chapter
Answers O	326 328 330–345 347	Answers of Exercises

## 964 - SCIENCE

Chapter	Page No.	Dropped Topics/Chapter
Chapter 1: Matter in Our Surroundings	10	Box item titled 'Plasma and Bose–Einstein Condensate'
Chapter 2: Is Matter Around Us Pure?	19–24	Separating the components of a mixture  2.3.1 How can we obtain coloured component (dye) from blue/black ink?

List of Rationalised Content in Textbooks for Class IX

	19-24	2.3.2 How can we separate cream from milk? 2.3.3 How can we separate a mixture of two immiscible liquids? 2.3.4 How can we separate a mixture of salt and camphor? 2.3.5 Is the dye in black ink a single colour? 2.3.6 How can we separate a mixture of two miscible liquids? 2.3.7 How can we obtain different gases from air ? 2.3.8 How can we obtain pure copper sulphate from an impure sample?
Chapter 3: Atoms and Molecules	40–42	Mole concept
Chapter 7: Diversity in Living Organisms	80-97	Full chapter
Chapter 8: Motion	107-108	8.5 Equations of motion by graphical method 8.5.1 Equation for Velocity-Time Relation 8.5.2 Equation for Position-Time relation 8.5.3 Equation for Position-Velocity
Chapter 9: Force and Laws of Motion	123-127	9.6 Conservation of Momentum Activity 9.5, 9.6 Example 9.6, 9.7, 9.8 Box item 'Conservation Laws'
Chapter 10: Gravitation	133, 142	Following Box Items: a. Brief Description of Isaac Newton

		b. How did Newton guess the inverse-square rule? 10.7 Relative Density Example 10.7
Chapter 11: Work and Energy	156	11.3.1 Commercial Unit of Energy
Chapter 12: Sound	161, 162, 167, 171 and 172	
Chapter 13: Why Do We Fall Ill?	176–188	Full chapter
Chapter 14: Natural Resources	189-202	Full chapter

## 966 - India and the Contemporary World-I

No Changes

## 968 - CONTEMPORARY INDIA-I

Chapter	Page No.	Dropped Topics/Chapter
Chapter 4: Climate	28, 29, 30, 31, 36	Jet streams, western cyclonic disturbances, The Indian Monsoon, the onset of the monsoon and withdrawal and related Figs 4.1, 4.2, 4.3, 4.6
Chapter 5: Natural Vegetation and Wildlife	42-44	Factors affecting the diversity of flora and fauna Fig 5.1 and Table 5.1
Chapter 6: Population	53, 58, 59, 60, 61	Pointers regarding three major questions about population, age composition, sex ratio, literacy rates, occupational structure, health, NPP 2000 and adolescents

	No Changes
972 – Den	MOCRATIC POLITICS-I
	No Changes
977 – Info	ORMATION AND COMMUNICATION TECHNOLOGY No Changes
	No Changes
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