

## ENGLISH MEDIUM

### 852 – MATHEMATICS

| Chapter  | Page No.                | Dropped Topics/Chapters   |
|--|-------------------------|---|
| Chapter 1:<br>Rational<br>Numbers                    | 11–20                   | 1.2.6 Negative of a number<br>1.2.7 Reciprocal<br>1.3 Representation of<br>rational numbers on the<br>number line<br>1.4 Rational numbers<br>between two rational<br>numbers                                    |
| Chapter 2:<br>Linear<br>Equations in<br>One Variable | 22–28<br>30–32<br>34–36 | 2.2 Solving Equations which<br>have Linear Expressions<br>on one Side and Numbers<br>on the other Side<br>2.3 Some Applications<br>2.5 Some More Applications<br>2.7 Equations reducible to<br>the linear forms |
| Chapter 3:<br>Understanding<br>Quadrilaterals        | 37–42                   | 3.1 Introduction<br>3.2 Polygons<br>3.2.1 Classification of polygons<br>3.2.2 Diagonals<br>3.2.5 Angle sum property   |
| Chapter 4:<br>Practical<br>Geometry                  | 57–68                   | 4.1 Introduction<br>4.2 Construction of<br>quadrilateral<br>4.3 Some special cases  |
| Chapter 5: Data<br>Handling                          | 71–77<br>87–88          | 5.2 Organising Data<br>5.3 Grouping Data<br>5.3.1 Bars with difference  |
| Chapter 6:<br>Squares and<br>Square Roots            | 107                     | 6.7 Estimating square roots   |

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|--|---------------------------|--|
| Chapter 7:<br>Cubes And<br>Cube Roots                    | 115-116                   | 7.3.2 Cube root of a cube<br>number                |
| Chapter 8:<br>Comparing<br>Quantities                    | 120                       | 8.2 Finding the Increase or<br>Decrease Per cent   |
|  | 122                       | 8.4 Prices related to buying<br>and selling        |
|  | 123                       | 8.4.1 Finding cost/selling<br>price, profit%/loss% |
|  | 125                       | 8.8 Rate compounded<br>annually or half yearly     |
|  | 129-135                   |  |
| Chapter 9:<br>Algebraic<br>Expressions<br>And Identities | 137-139                   | 9.1 Introduction                                   |
|  | 140                       | 9.2 Terms, Factors and<br>Coefficients             |
|  | 148-152                   | 9.3 Monomials, Binomials<br>and Polynomials        |
|  |                           | 9.4 Like and Unlike Terms                          |
|  |                           | 9.10 What is an identity?                          |
|  |                           | 9.11 Standard identities                           |
|  | 9.12 Applying identities  |  |
| Chapter 10:<br>Visualising<br>Solid Shapes               | 153-168                   | 10.1 Introduction                                  |
|  |                           | 10.2 Views of 3D-Shapes                            |
|  |                           | 10.3 Mapping Space Around Us                       |
|  |                           | 10.4 Faces, Edges and<br>Vertices                  |
| Chapter 11:<br>Mensuration                               | 169-175<br>192            | 11.2 Let us Recall                                 |
|  |                           | 11.3 Area of Trapezium                             |
|  |                           | 11.4 Area of a General<br>Quadrilateral            |
| Chapter 14:<br>Factorisation                             | 227-230                   | 14.5 Can you find the error?                       |
| Chapter 15:<br>Introduction to<br>Graphs                 | 231-233<br>240-243<br>248 | 15.1.1 A bar graph                                 |
|  |                           | 15.1.2 A Pie graph                                 |
|  |                           | 15.1.3 A histogram                                 |
|  |                           | 15.2 Linear Graphs                                 |
|  |                           | 15.2.1 Location of a point                         |
|  |                           | 15.2.2 Coordinates                                 |

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|--|-------------------------------|---|
| Chapter 16:<br>Playing with<br>Numbers | 249–260                       | 16.1 Introduction<br>16.2 Numbers in General Form<br>16.3 Games with Numbers<br>16.4 Letters for Digits<br>16.5 Tests of Divisibility |
| Answers                                | 261–265<br>268–271<br>273–275 | Answers of Exercises  |

### 854 – SCIENCE

| Chapter                                     | Page No. | Dropped Topics/Chapters |
|---|----------|-------------------------|
| Chapter 3: Synthetic Fibres and Plastics    | 32–43    | Full chapter            |
| Chapter 4: Materials: Metals and Non-Metals | 44–55    | Full chapter            |
| Chapter 8: Cell— Structure and Functions    | 90–99    | Full chapter            |
| Chapter 17: Stars and the Solar System      | 215–238  | Full chapter            |
| Chapter 18: Pollution of Air and Water      | 239–252  | Full chapter            |

### 858 – RESOURCES AND DEVELOPMENT

| Chapter                                | Page No. | Dropped Topics/Chapters |
|--|----------|-------------------------|
| Chapter 3: Mineral and Power Resources | 22–37    | Full chapter            |
| Chapter 5: Industries                  | 56–59    | Cotton Textile Industry |

List of Rationalised Content in Textbooks for Class VIII

**860 – SOCIAL AND POLITICAL LIFE-III**

| <b>Chapter</b>  | <b>Page No.</b>       | <b>Dropped Topics/Chapters</b>   |
|---|-----------------------|--|
| Chapter 1:<br>The Indian<br>Constitution                      | 7                     | page 7, two lines in last paragraph starting with 'Do you recall... because he was Dalit'  |
| Chapter 3: Why<br>Do We Need<br>Parliament                    | 39, 40, 41            | page 39 (full page) and two paragraphs from page 40  |
| Chapter 4: The<br>Law Making                                  | 42, 43, 44,<br>45, 51 | <ul style="list-style-type: none"><li>• Chapter 4, pages 42, 43, 44 and first two paragraphs on page 45</li><li>• Questions 1, 2 and 4 on page 51.</li></ul> |
| Chapter 5:<br>Judiciary                                       | 55                    | last paragraph on page 55 from 'For example... till west Bengal (1996)'  |
| Chapter 6:<br>Understanding<br>our Criminal<br>Justice System | 66–77                 | Full chapter   |
| Unit four:<br>Teacher's note                                  | 79                    | Teacher's note: Page 79 — first paragraph, sentence starting from 'Kanta story... class VI and VII books'  |
| Chapter 7:<br>Understanding<br>Marginalization                | 90                    | <ul style="list-style-type: none"><li>• Line six from top ('Do you remember... rent a house?')</li><li>• Box item (I live... discrimination)</li></ul>       |
| Chapter 8:<br>Confronting<br>Marginalization                  | 95                    | Box item (the term... caste system)  |

**864 – OUR PASTS-III**

| <b>Chapter</b>  | <b>Page No.</b> | <b>Dropped Topics/Chapters</b> |
|---|-----------------|--------------------------------|
| Chapter 2: From Trade to Territory                              | 24              | 'Elsewhere'                    |
| Chapter 3: Ruling the Countryside                               | 37              | 'Elsewhere'                    |
| Chapter 4: Tribals, <i>Dikus</i> and the Vision of a Golden Age | 49              | 'Elsewhere'                    |
| Chapter 5: When People Rebel                                    | 63              | 'Elsewhere'                    |
| Chapter 6: Weavers, Iron Smelters and Factory Owners            | 65-80           | Full chapter                   |
| Chapter 7: Civilising the "Native", Educating the Nation        | 92              | 'Elsewhere'                    |
| Chapter 8: Women, Caste and Reform                              | 107             | 'Elsewhere'                    |
| Chapter 9: The Making of the National Movement: 1870s-1947      | 126             | 'Elsewhere'                    |
| Chapter 10: India After Independence                            | 128-141         | Full chapter                   |