EXAM PORTION
2022-23

Subject: Mathematics   **Grade: VIII**

Name of the Prescribed Textbook: Mathematics (Textbook for Class VIII)

Name of the Publisher: NCERT

ISBN No. of the textbook: 978-81-7450-814-0

Exam Name	Lesson Name	Rationale for the selection of portion
PT 1	- Chapter 1: Rational Numbers - Chapter 2: Linear Equation in One Variable - Chapter 5: Data Handling - Chapter 6: Squares and Square Roots	NA
Half Yearly Examination	- Chapter 1: Rational Numbers - Chapter 2: Linear Equations in One Variable - Chapter 5: Data Handling - Chapter 6: Squares and Square Roots - Chapter 3: Understanding Quadrilaterals - Chapter 4: Practical Geometry - Chapter 7: Cubes and Cube Roots - Chapter 8: Comparing Quantities	NA
PT 2	- Chapter 9: Algebraic Expression and Identities - Chapter 10: Visualising Solid Shapes - Chapter 11: Mensuration - Chapter 12: Exponents and Powers	NA
Yearly Examination	**Portion from Term I** - Chapter 2: Linear Equations in One Variable - Chapter 3: Understanding Quadrilaterals - Chapter 6: Squares and Square Roots **Portion from Term II** - Chapter 9: Algebraic Expression and Identities - Chapter 10: Visualising Solid Shapes - Chapter 11: Mensuration - Chapter 12: Exponents and Powers - Chapter 13: Direct and Inverse Proportions - Chapter 14: Factorisation - Chapter 15: Introduction to Graph - Chapter 16: Playing with numbers	- As per the assessment guide, 30% portion of term 1 is assessed in term 2. For the same, chapter 2 (Linear Equation in One Variable), chapter 3 (Understanding Quadrilaterals) and chapter 6 (Squares and Square Roots) are selected from Term 1. The concepts learned in these three lessons in grade VIII form the base to study different concepts of Algebra and Geometry and their application in higher grades. - Chapter 17 – Sets (Learning Resource) is not included for assessment.