

EXAM PORTION

2019-20

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
<i>PT 1</i>	<ul style="list-style-type: none">Chapter 1: Rational NumbersChapter 2: Linear Equation in One VariableChapter 3: Understanding QuadrilateralsChapter 4: Practical Geometry	<ul style="list-style-type: none">
<i>Half Yearly Examination</i>	<ul style="list-style-type: none">Chapter 1: Rational NumbersChapter 2: Linear Equation in One VariableChapter 3: Understanding QuadrilateralsChapter 4: Practical GeometryChapter 5: Data HandlingChapter 6: Squares and Square RootsChapter 7: Cubes and Cube RootsChapter 8: Comparing QuantitiesChapter 9: Algebraic Expression and Identities	<ul style="list-style-type: none">
<i>PT 2</i>	<ul style="list-style-type: none">Chapter 10: Visualising Solid ShapesChapter 11: MensurationChapter 12: Exponents and PowersChapter 13: Direct and Inverse Proportions	<ul style="list-style-type: none">
<i>Yearly Examination</i>	<p>Portion from Term I</p> <ul style="list-style-type: none">Chapter 2: Linear Equation in One VariableChapter 3: Understanding QuadrilateralsChapter 6: Squares and Square Roots <p>Portion from Term II</p> <ul style="list-style-type: none">Chapter 10: Visualising Solid ShapesChapter 11: MensurationChapter 12: Exponents and PowersChapter 13: Direct and Inverse ProportionsChapter 14: FactorisationChapter 15: Introduction to GraphChapter 16: Playing with numbers	<ul style="list-style-type: none">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 8 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