

**PORTION
2017-18**

MATHEMATICS

GRADE: VIII

| EXAM | PORTION |
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| Periodic test 1 | Enriched curriculum: Sets Lesson 1: Rational Numbers Lesson 12: Exponents and Powers Lesson 6: Squares and Square Roots |
| Half yearly examination | Enriched curriculum: Sets Lesson 1: Rational Numbers Lesson 12: Exponents and Powers Lesson 6: Squares and Square Roots Lesson 8: Comparing quantities Lesson 13: Direct and Inverse Proportions Lesson 9: Algebraic Expression and Identities Lesson 14: Factorisation Lesson 3: Understanding Quadrilaterals |
| Periodic test 2 | Lesson 7: Cubes and Cube Roots Lesson 16: Playing with numbers Lesson 4: Practical Geometry Lesson 10: Visualising Solid Shapes |
| Yearly Examination | Lesson 7: Cubes and Cube Roots Lesson 16: Playing with numbers Lesson 4: Practical Geometry Lesson 10: Visualising Solid Shapes Lesson 2: Linear Equation in One Variable Lesson 5: Data handling Lesson 15: Introduction to Graph Lesson 11: Mensuration From Term 1 Lesson 8: Comparing quantities Lesson 14: Factorisation Lesson 3: Understanding Quadrilaterals |

Rationale for the selection of term 1 lessons for yearly examination:

Comparing quantities: This lesson has day to day applications.

Factorisation: According to vertical progression, this lesson is base for further studies.

Understanding quadrilateral: According to vertical progression, this lesson is base for further studies.