



BIRLA BHARATI

(Affiliated to C.B.S.E New Delhi)

ADMISSION TEST SYLLABUS 2026-27

CLASS VII

ENGLISH

- Comprehension Passage.
- Composition
- Letter writing (informal)
- Grammar:
 - Parts of Speech (Nouns, Verbs, Adjectives, Adverbs, Pronouns, Conjunctions & Prepositions)
 - Tenses
 - Articles

MATHEMATICS:

- 1. Decimals:** Converting A Decimal Into A Fraction, Like and Unlike Decimals, Conversion of Unlike Decimals Into Decimals, Comparing Decimals, Addition and Subtraction of Decimals, Multiplication of Decimals, Division of Decimals, Word Problems.
- 2. Measurement Of Length, Mass And Capacity:** Measurement of Length, Conversion of Length, Using Decimals to Express Length, Word Problems, Measurement of Mass, Using Decimals to Express Mass, Measurement of Capacity (Volume), Estimating Measures, Estimating Difference
- 3. Data Handling:** Data, Bar Graph
- 4. Area and Perimeter:** Area, Perimeter and their word problems
- 5. Volume and Nets:** Volume
- 6. Money:** Conversion, Addition And Subtraction of Money, Unitary Method, Cost Price and Selling Price, Profit And Loss, Finding S.P And C.P
- 7. More on Numbers:** Types of place value system, Successor and Predecessor, Use of Large Numbers, Estimation, Simplification of expressions, Roman Numerals
- 8. Whole Numbers:** Properties of Addition and Subtraction, Properties of Multiplication, Properties of Division
- 9. Geometry:** Point, Plane and Lines(Parallel, Intersecting, Perpendicular, Concurrent and Collinear), Curve, Polygon, Angles, Triangles, Quadrilaterals, Circles
- 10. Fractions:** Fractions and its types, Like and Unlike fractions, Addition and Subtraction of fractions, Addition and Subtraction of improper and mixed fractions