

SYLLABUS FOR KACE EXAM

Standard II

Numbers, Addition, Subtraction, Multiplication, Division, Fractions, Time, Calendar, Shapes, Data Analysis, Series, Water Image, Mirror Image, Logical Thinking, Analytical Thinking.

Standard III

Numbers, Roman Numerals, Addition, Subtraction, Multiplication, Division, Unitary Method, Measurement of Length, Measurement of Mass, Measurement of Capacity, Money, Time, Calendar, Fractions, Pictorial Representation, Geometry, Letter Series, Number Series, Figure Series, Analogy of Numbers, Analogy of Words, Odd- Man Out- Letters, Odd Man Out- Numbers, Odd Man Out- Figure, Mirror Image, Water Image, Puzzles.

Standard IV

Numbers, Addition, Subtraction, Even and Odd Numbers, Test of Divisibility, Prime Numbers, Smallest, Greatest, and Total Number, Multiplication, Division, Fractions, Comparison of Fractions, Decimals: Addition and Subtraction, Decimals: Multiplication and Division, Different Units of Measurement, Value of Letters, Unitary Method, Roman Numerals, Clock: Addition and Subtraction, BODMAS, Multiple, Rupees- Paise, Calendar, Age, Magic Square, Tringle, Quadrilaterals, Circle, Cube, Letter Series, Number Series, Odd- Man Out- Letters, Odd Man Out- Numbers, Letter Relationships, Number Relationships, Analysis, Puzzles, Find out the Orders, Venn Diagram, Mirror and Water Reflection, Code Language.

Standard V

Numbers, Addition, Subtraction, Multiplication, Division, BODMAS, Simple Equation, Test of Divisibility, H.C.F & L.C.M, Fractions, Decimal Fractions, Recurring Decimals, Unit Of Measurement, Simple Interest, Speed, Distance & Time, Percentage, Profit Loss, Geometry, Letter Series, Number Series, Analogy of Numbers, Analogy of letters, Analogy of Figures, Odd- Man Out- Letters, Odd Man Out- Numbers, Mirror and Water Reflection, Code Language, Puzzles.

Standard VI

Integers, Number Line, Simplification, Square and Square Root, Simple Equations, H.C.F & L.C.M, Fractions, Decimal Fractions, Recurring Decimals,

Indices, Unitary Method, Average, Simple Interest, Compound Interest, Ratio & Proportions, Time and Work, Parallel lines and Angles, Circle, Mensuration, Volume and Surface Area, Letter Series, Number Series, Analogy, Odd Man Out, Mirror Images, Water Images, Puzzles.

Standard VII

Numbers, Number Line, Simple Equations, Squares, Cubes, Decimal Fraction, Algebra, Quadratic Equations, Simultaneous Equations, Indices, Ratio & Proportions, Percentage, Average, H.C.F & L.C.M, Profit & Loss, Simple Interest, Compound Interest, Time and Work, Time, Speed & Distance, Clock, Pythagoras, Parallel lines & Angles, Area & Perimeter, Circle, Volume and Surface Area, Polygons, Letter Series, Number Series, Figure Series, Analogy of Numbers, Analogy of letters, Analogy of Figures, Local Reasoning, Coding-Decoding, Rhythmic Arrangements, Calendar, Mirror & Water Image, Puzzles.

Standard VIII

Numbers, H.C.F & L.C.M, Decimal Fraction, Recurring Decimal Fractions, Linear Equations, Square & Cube Roots, Simplifications, Percentage, Average, Ratio & Proportions, Variation, Indices, Profit & Loss, Simple Interest, Compound Interest, Time and Work, Time & Distance, Quadratic Equations, Simultaneous Equations, Identities Factors & Expansions, Congruency of Triangles, Circles, Mensuration, Volume, Letter Series, Number Series, Figure Series, Pattern Series, Analogy of Numbers, Analogy of letters, Analogy of Figures, Analogy of Words, , Odd- Man Out- Letters, Odd Man Out- Numbers, Odd Man Out- Figures, Form a Meaningful Word, Alphabetical Arrangement of Words, Arrange in Proper Sequence, Venn Diagrams,

Blood Relations, Clocks, Calendar, Direction, Sitting Arrangements, Coding-Decoding, Puzzles, Water Image, Mirror Image, Embedded Figures.