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FOR ASSAM TET PREPARATION

Special Assam TET 2026 Paper I Mathematics Syllabus

EXAM	YEAR	TYPE
Assam TET	**2026**	**Syllabus**

Syllabus for Special TET, 2026
Mathematics
Paper I (For Classes I-V)
Total Marks: 30

Numbers : 9

- Natural numbers, Whole numbers, Even and Odd numbers, Integers, Test of divisibility, Prime and Composite numbers, Place value system, Four fundamental operations on numbers (Addition, Subtraction, Multiplication and Division), Factors and Multiples, Prime Factors, Lowest Common Multiples (LCM), Highest Common Factors (HCF), Skip counting, Group Counting, Understanding Patterns, Comparison, Ascending and Descending Order, Application of numbers in real life, Unitary method and Average.

Fraction : 4

- Concept of Fractions, Types of Fractions, Addition, Subtraction, Multiplication and Division of Fractions, Decimal Fractions, Percentage and their use.

Money : 2

- Concept of Money, Approximation, Conversion of Rupee to Paisa and vice versa, Four operations in solving problems involving money, Simple problems involving Profit, Loss and discount.

Algebra : 2

- Algebraic Expression, Types, Operations of Algebraic operations, Polynomials, Use of algebraic concept to solve daily life problems.

Geometry and Mensuration : 6

- Concept and understanding of different shapes, line, line Segment, Ray, Angles, Types of Angles, Types of Triangles, Types of Quadrilaterals, Polygon, Circles (cube, radius, diameter, chord and arc).
- Length, Perimeter and Area of different Geometrical figures, Weight, Time, Capacity, and Volume, Symmetry, Line of Symmetry, Understanding 3D shapes (cube, cuboid, pyramid, prism, conical figure, tetrahedron, cylinder etc.)
- Euler's Formula (Edges, Vertices, Sides).

Data Handling : 2

- Introduction to Data, Representation of Data, Pictograph, Bar Diagram, Pie, Chart and Draw Interferences.

Integration of ICT in teaching Mathematics : 2

- Importance of ICT in teaching Mathematics.
  Use of ICT in teaching Mathematics

Indian Knowledge System: 1

- History and contribution of Indian Mathematicians like Aryabhatta, Brahmagupta, Virahanka, Ramanujan etc.

Mathematical Reasoning : 2

- Creative thinking in Mathematics
- Manipulative Mathematics
- Mathematical Puzzles

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