

CLASS 3 – P-SAT SYLLABUS

Maths (15 MCQs)

1. Numbers (up to 10,000)
2. Place Value & Face Value
3. Addition & Subtraction
4. Multiplication tables
5. Division basics
6. Fractions (basic)
7. Time & Calendar
8. Money
9. Length, Weight & Capacity
10. Basic Shapes & Patterns

Reasoning (10 MCQs)

1. Number Patterns
2. Alphabet Patterns
3. Odd One Out
4. Coding–Decoding (symbols)
5. Direction Sense
6. Comparison
7. Picture-based Logic

Science (25 MCQs)

1. Living & Non-Living Things
2. Plants & Animals
3. Parts of Plants
4. Human Body basics
5. Food & Nutrition
6. Water & Air
7. Matter (solid, liquid, gas)
8. Day & Night
9. Safety & Hygiene

CLASS 4 – P-SAT SYLLABUS

Maths

1. Numbers (up to 1,00,000)
2. Roman Numerals
3. Factors & Multiples
4. Fractions & Decimals (basic)
5. Geometry (Lines, Angles)
6. Perimeter & Area
7. Data Handling
8. Time & Money

Reasoning

1. Series (Number/Alphabet)
2. Analogy
3. Classification
4. Direction Test
5. Mirror Images
6. Simple Puzzles

Science

1. Adaptations in Plants & Animals
2. Human Body Systems (basic)
3. States of Matter
4. Force & Energy (basic)
5. Earth, Sun & Moon
6. Natural Resources
7. Weather & Climate

CLASS 5 – P-SAT SYLLABUS

Maths

1. Large Numbers
2. Factors & Multiples
3. Fractions & Decimals
4. LCM & HCF (basic)

5. Percentage (intro)
6. Geometry (Triangles, Circles)
7. Volume & Capacity
8. Average (basic)

Reasoning

1. Logical Series
2. Blood Relations (basic)
3. Coding–Decoding
4. Venn Diagrams
5. Direction Sense
6. Mathematical Reasoning

Science

1. Cell basics
2. Human Digestive & Respiratory System
3. Reproduction in Plants
4. Matter & Materials
5. Energy & Fuels
6. Earth & Space
7. Environment & Pollution

CLASS 6 – P-SAT SYLLABUS

Maths

1. Knowing Our Numbers
2. Whole Numbers
3. Integers
4. Fractions & Decimals
5. Ratio & Proportion
6. Basic Algebra
7. Geometry
8. Mensuration
9. Data Handling

Reasoning

1. Number & Letter Series
2. Analogy
3. Direction & Distance
4. Logical Puzzles
5. Venn Diagrams
6. Mathematical Operations

Science

1. Food & Nutrition
2. Sorting Materials
3. Motion & Measurement
4. Light, Shadow & Reflection
5. Electricity & Magnetism
6. Living Organisms
7. Water & Air
8. Garbage & Environment

CLASS 7 – P-SAT SYLLABUS

Maths

1. Integers
2. Rational Numbers
3. Linear Equations
4. Ratio & Proportion
5. Percentage
6. Profit & Loss
7. Simple Interest
8. Geometry & Mensuration
9. Data Handling

Reasoning

1. Logical Reasoning
2. Number Puzzles

3. Coding–Decoding
4. Direction Sense
5. Statement–Conclusion
6. Pattern Recognition

Science

1. Nutrition in Plants & Animals
2. Heat & Temperature
3. Acids, Bases & Salts
4. Physical & Chemical Changes
5. Respiration
6. Transportation
7. Reproduction
8. Forests & Natural Resources

CLASS 8 – P-SAT SYLLABUS

Maths

1. Rational Numbers
2. Linear Equations
3. Squares & Square Roots
4. Cubes & Cube Roots
5. Mensuration
6. Exponents & Powers
7. Direct & Inverse Proportion
8. Algebraic Expressions
9. Data Handling

Reasoning

1. Series & Analogy
2. Venn Diagrams
3. Direction Test
4. Logical Deduction
5. Mathematical Reasoning
6. Puzzle-based Questions

Science

1. Crop Production
2. Microorganisms
3. Metals & Non-Metals
4. Coal & Petroleum
5. Combustion
6. Force & Pressure
7. Sound
8. Chemical Effects of Electric Current

CLASS 9 – P-SAT SYLLABUS

Maths

1. Number System
2. Polynomials
3. Linear Equations in Two Variables
4. Coordinate Geometry
5. Lines & Angles
6. Triangles
7. Quadrilaterals
8. Mensuration
9. Statistics & Probability

Reasoning

1. Analytical Reasoning
2. Number Series
3. Coding–Decoding
4. Direction & Distance
5. Logical Puzzles
6. Data Interpretation

Science

Physics

1. Motion

2. Laws of Motion
3. Gravitation
4. Work & Energy

Chemistry

5. Matter in Our Surroundings
6. Atoms & Molecules
7. Structure of Atom

Biology

8. Cell
9. Tissues
10. Diversity in Living Organisms
11. Health & Diseases

CLASS 10 – P-SAT SYLLABUS

Maths

1. Real Numbers
2. Polynomials
3. Linear Equations
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Trigonometry
9. Circles
10. Statistics & Probability

Reasoning

1. Logical Reasoning
2. Number & Alphabet Series
3. Coding–Decoding
4. Direction Sense
5. Analytical Puzzles
6. Mathematical Reasoning

Science

Physics

1. Light
2. Human Eye
3. Electricity
4. Magnetism
5. Sources of Energy

Chemistry

1. Chemical Reactions
2. Acids, Bases & Salts
3. Metals & Non-Metals
4. Carbon Compounds

Biology

1. Life Processes
2. Control & Coordination
3. Reproduction
4. Heredity & Evolution
5. Environment & Resources