

SYLLABUS OF SAT

Test No	Test Name	Test Date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Topic wise Test -1	12-07-2021	9 th	Motion, Force and NLM, Gravitation	Matter in our surroundings, Is matter around us pure	Cell , Improvement in food resources, Tissues	Number System, Polynomials, Coordinate Geometry, Linear Equation in Two Variables, Introduction to Euclid's geometry, Lines and angles, Triangles, Heron's formula	History: Punjab: Physical features & its Impact, Guru Nanak Ji and Contemporary Society, Development of Sikh Religion (1539-1581 CE), Shri Guru Arjun Dev Ji- Contribution in Development of Sikhism and his Martyrdom, The French Revolution, Russian Revolution, Forest Society and Colonialism, Social History of Clothing. Civics: History, Development & expansion of Modern Democracy, Democracy: Meaning & Importance, Establishment of Indian Democracy & its Nature
2	Topic wise Test -2	26-07-2021	9 th	Fluid Mechanics, Work, Energy, Power; Sound	Atoms and molecules, Structure of atom	Diversity in living organism, Why do we fall ill, Natural resources	Quadrilaterals, Areas of Parallelograms and Triangles, Circles, Constructions, Surface Areas and Volumes, Statistics, Probability	India's Parliamentary Democracy, Democracy & Election Process, Fundamental Rights of the Citizens. Geography- India- Size & Location, Punjab- Size and Location, India- Physiographic Units, Punjab- Physical Features, India- Drainage, Punjab- Drainage, Climate, Natural Vegetation and Wildlife, Population. Economics: Story of a Village, Human Resources, Poverty: Challenge facing India, Food Security in India.
3	Topic wise Test -3	09-08-2021	10 th	Electricity	Chemical reactions and Equations , Acids , bases and salts	Nutrition, Respiration, Excretion	Real Numbers, Polynomials, Pair Of Linear Equations in Two Variables	History: Physical features of Punjab and their influence on its history. Political and social conditions of Punjab before Guru Nanak Dev Ji. Guru Nanak Dev ji and his teachings. Contribution of Sikh gurus from Guru Angad Dev ji to Guru Teg Bahadur Ji. Guru Gobind Singh Ji. Banda Bahadur and Sikh Misl. Ranjit Singh, Anglo Sikh wars, Punjab's contribution towards struggle for freedom.
4	Topic wise Test -4	23-08-2021	10 th	Magnetic Effects of Electric Current	Metals and Non- metals	Transportation, Control and coordination	Quadratic Equations, Arithmetic Progressions, Triangles, Constructions	Civics: Features of Indian Constitution, The Central and State Governments, Indian Democracy at work, India's foreign policy.
5	Topic wise Test -5	06-09-2021	10 th	Light	Periodic classification of elements	Reproduction, Heredity and Evolution	Coordinate Geometry, Introduction to trigonometry, Some applications of Trigonometry, Circles	Geography: India: Size & Location, Physical divisions of India, Drainage, Climate, Natural Vegetation and Wildlife, Agriculture, Water Resources, Minerals and Energy Resources, Manufacturing Industries, Lifelines of National Economy, Population.
6	Topic wise Test -6	20-09-2021	10 th	Sources of Energy, Heat	Carbon and its compounds	Our environment , Management of natural resources	Areas related to circles, Surface Areas and Volumes, Statistics, Probability	Economics: Basic Concepts, Economic Infrastructure of the Indian Economy, Agricultural Development in India, Industrial Development in India, India's Foreign Trade, Economic Planning in India.
7	Mock Test - 1	04-10-2021	9 th & 10 th	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
8	Mock Test - 2	18-10-2021	9 th & 10 th	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
9	Mock Test - 3	01-11-2021	9 th & 10 th	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
10	Mock Test - 4	08-11-2021	9 th & 10 th	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

SYLLABUS OF MAT

Test No	Test Name	Test Date	Class	MENTAL ABILITY
1	Topic wise Test - 1	12-07-2021	9 th	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Topic wise Test - 2	26-07-2021	9 th	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Topic wise Test - 3	09-08-2021	10 th	Number, Ranking & Ordering Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithemtical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Figure Matrix, Paper Folding & Paper Cutting
4	Topic wise Test - 4	23-08-2021	10 th	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Construction of Shapes
5	Topic wise Test - 5	06-09-2021	10 th	Calendar, Sequential Output Tracing, Verbal & Non Verbal Series, Coding & Decoding
6	Topic wise Test - 6	20-09-2021	10 th	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
7	Mock Test - 1	04-10-2021	9 th & 10 th	Full Syllabus
8	Mock Test - 2	18-10-2021	9 th & 10 th	Full Syllabus
9	Mock Test - 3	01-11-2021	9 th & 10 th	Full Syllabus
10	Mock Test - 4	08-11-2021	9 th & 10 th	Full Syllabus