

### 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 <sup>th</sup>	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	<b>History-</b> The French Revolution, Socialism in Europe & Russian Revolution, Nazism and the Rise of Hitler, Forest Society and Colonialism, Pastoralists in the Modern World <b>Civics</b> - What is Democracy? Why Democracy?, Constitutional Design, Democratic Rights, Electoral Politics, Working of Institutions
2	Topic wise Test -2	26-07-2021	9 <sup>th</sup>	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	<b>Geography-</b> India- Size & Location, Physical Divisions of India, Climate, Drainage, Natural Vegetation & Wildlife, Population. <b>Economics</b> - The Story of Village Palampur, People as Resource, Food Security in India, Poverty as a Challenge
3	Topic wise Test -3	09-08-2021	10 <sup>th</sup>	Electricity	Chemical reactions and Equations , Acids , bases and salts	Nutrition, Respiration, Excretion	Real Numbers, Polynomials, Pair Of Linear Equations in Two Variables	<b>History-</b> The Rise of Nationalism in Europe, Nationalism in India, The Nationalist Movement in Indo- China, The Making of a Global World, The Age of Industrialisation, Work, Life & Leisure, Print Culture & the Modern World.
4	Topic wise Test -4	23-08-2021	10 <sup>th</sup>	Magnetic Effects of Electric Current	Metals and Non- metals	Transportation, Control and coordination	Quadratic Equations, Arithmetic Progressions, Triangles, Constructions	<b>Geography</b> - Resources and Development, Water Resources, Agriculture, Minerals and Energy Resources, Manufacturing Industries, Lifelines of National Economy.
5	Topic wise Test -5	06-09-2021	10 <sup>th</sup>	Light	Periodic classification of elements	Reproduction, Heredity and Evolution	Coordinate Geometry, Introduction to trigonometry, Some applications of Trigonometry, Circles	<b>Civics</b> - Power Sharing, Federalism, Democracy & Diversity, Gender, Religion & Caste, Political Parties, Outcomes of Democracy, Challenges to Democracy.
6	Topic wise Test -6	20-09-2021	10 <sup>th</sup>	Sources of Energy , Heat	Carbon and its compounds	Our environment , Management of natural resources	Areas related to circles, Surface Areas and Volumes, Statistics, Probability	<b>Economics-</b> Development, Sectors of Indian Economy, Money & Credit, Globalisation and the Indian Economy, Consumer Rights.
7	Mock Test - 1	04-10-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
8	Mock Test - 2	18-10-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
9	Mock Test - 3	01-11-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
10	Mock Test - 4	08-11-2021	9 <sup>th</sup> & 10 <sup>th</sup>	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 <sup>th</sup>	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 <sup>th</sup>	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 <sup>th</sup>	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 <sup>th</sup>	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Construction of Shapes
5	Topic wise Test - 5	06-09-2021	10 <sup>th</sup>	Calendar, Sequential Output Tracing, Verbal & Non Verbal Series, Coding & Decoding
6	Topic wise Test - 6	20-09-2021	10 <sup>th</sup>	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
7	Mock Test - 1	04-10-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full Syllabus
8	Mock Test - 2	18-10-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full Syllabus
9	Mock Test - 3	01-11-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full Syllabus
10	Mock Test - 4	08-11-2021	9 <sup>th</sup> & 10 <sup>th</sup>	Full Syllabus