

SYLLABUS OF MAT

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Review Test -1	05/07/2020	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Review Test -2	02/08/2020	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test-1	16/08/2020	10	Number, Ranking & Ordering Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithmetical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Figure Matrix, Paper Folding & Paper Cutting
4	Minor Test-2	30/08/2020	10	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Constrution of Shapes,Statement and Conclusion
5	Minor Test-3	13/09/2020	10	Calender, Sequential Output Tracing, Arithmetical Reasoning, Verbal & Non Verbal Series, Coding & Decoding
6	Minor Test-4	27/09/2020	10	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
7	Mock Test -1	11/10/2020	9 & 10	Full Syllabus
8	Mock Test -2	25/10/2020	9 & 10	Full Syllabus

SYLLABUS OF SAT

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Review Test -1	05/07/2020	9	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: History of ancient India, Medieval India, Major cultural trends Civics: Democracy, Elections, Constitutional Rights and Duties Geography : Man and Environment, Efforts and Successes of Environmental Conservation
2	Review Test -2	02/08/2020	9	Fluid mechanics, Work Power & Energy, 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- Size and Location, Physical divisions of India, Drainage, Climate, Natural vegetation and wildlife, Population, Map; Reading and Numbering Economics: Growth of rural Economy, Poverty as a Challenge, State of Industries in India, Food Security in India
3	Minor Test-1	16/08/2020	10	Electricity	Chemical reactions and Chemical equations , Acids , bases and salts	Nutrition, Respiration, Excretion	Real Numbers, Polynomials, Pair Of Linear Equations in Two Variables	History: The First Freedom Struggle of 1857, Nationalism in India, Contribution of Madhya Pradesh in the Freedom Struggle, Important Events of the post independent India
4	Minor Test-2	30/08/2020	10	Magnetic Effects of Electric current	Metals and Non-metals	Transportation, Control and coordination	Quadratic Equations, Arithmetic Progressions, Triangles,Construction	Civics: Indian Constitution, Functioning of Indian Democracy, Main challenges before Indian Democracy
5	Minor Test-3	13/09/2020	10	Light	Periodic classification of elements	Reproduction, Heredity and Evolution	Coordinate Geometry, Introduction to trigonometry, Some applications of Trigonometry, Circles	Economics: Economic Development and Planning, Rural Development and Employment Guarantee Scheme, Money and Financial System, Economy: Service Sector and Infrastructure, Consumer Rights, Economic System, Globalisation and the Indian Economy
6	Minor Test-4	27/09/2020	10	Sources of energy Heat	Carbon and its compounds	Our environment , Management of natural resources	Area related to circles, Surface Area and Volume, Statistics, Probability	Geography: Resources of India- I & II, Manufacturing Industries, Transport and Communication, Map: Reading and Depiction, Natural Disasters and Disaster Management
7	Mock Test -1	11/10/2020	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
8	Mock Test -2	25/10/2020	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

NTSE PAPER PATTERN AND MARKING SCHEME

PAPER	TEST	NUMBER OF QUESTIONS	QUESTION NUMBERING	MARKS	TIME DURATION	REMARKS
PAPER -1	MENTAL ABILITY TEST (MAT)	100	Q.1 - Q.100	100	120 Min	NO NEGATIVE MARKING IN BOTH PAPERS
PAPER -2	SCHOLASTIC APTITUDE TEST (SAT)	100	Phy. Q.1 - Q.14 Chem. Q.15 - Q.27 Bio. Q.28 - Q.40 Maths. Q.41 - Q.60 SST - Q.61 - Q.100	100	120 Min	