

SYLLABUS OF MAT

Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Minor Test-1	17/7/2022	9	Verbal & Non Verbal Series, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification
2	Minor Test-2	14/8/2022	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, Mirror image, Water image
3	Minor Test-3	11/9/2022	9	Number, Ranking & Time sequence Test, Alpha- Numeric Sequence Puzzle, Spotting Out the Embedded Figure, Completion of incomplete Pattern, Coding-Decoding, Arithmetical Reasoning
4	Minor Test-4	9/10/2022	9	Blood Relation, Dice & Cube, Dot Situation, Figure Matrix, Figure Formation & Grouping of identical figure, Statement conclusion
5	Minor Test-5	13/11/2022	9	Coding & Decoding, PuzzleTest, Analytical Reasoning, Logical sequence of Words, Paper Folding & Paper Cutting
6	Minor Test-6	27/11/2022	9	Inserting the missing Character, Arithmetical Reasoning, Dice & Cube, Dot Situation, Logical Venn Diagram, Completion of incomplete Pattern
7	Major Test-1	25/12/2022	9	Full syllabus
8	Major Test-2	22/01/2023	9	Full syllabus

SYLLABUS OF SAT

Test No	Test Name	Test date	Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test-1	17/7/2022	9	Motion	Measurement Of Matter	Classification of Plants	Sets, Real Numbers, Polynomials,	Sources of History, Challenge of Nation Building-1, India's internal challenges, Economic Development, Education,
2	Minor Test-2	14/8/2022	9	Force and NLM	Substances In Common Use	Useful and Harmful Microbes,	Ratio and Proportion, Linear Equation in Two Variables, Financial Planning	Empowerment of Women and other Weaker Sections,, Science and Technology, Industry and Trade, Changing Life-1
3	Minor Test-3	11/9/2022	9	Work, Energy, Power	Acids,Bases and Salts	Energy Flow in an Ecosystem	Statistics, Basic Concepts in Geometry	Changing Life-2. The United Nations, Post World War Era and India's Foreign Policy, India's Defence System,
4	Minor Test-4	9/10/2022	9	Current Electricity	Carbon: An Important Element	Life Processes in Living Organisms	Parallel Lines, Triangles, Constructions of Triangles,	India and Other Countries, International Problems Endogenic Movements,Exogenetic Processes Part I
5	Minor Test-5	13/11/2022	9	Reflection of Light, ICT	Acids,Bases and Salts	Heredity and Variation	Quadrilaterals, Circles, Coordinate Geometry	Exogenetic Processes Part II, Precipitation, The Properties of Sea Water, International Date Line
6	Minor Test-6	27/11/2022	9	Sound, Telescopes	Measurement Of Matter, Carbon	Environmental Management, Introduction to Biotechnology	Trigonometry, Surface Areas and Volumes	Introduction to Economics and Trade, Urbanisation, Transport & Communication, Tourism
7	Major Test-1	25/12/2022	9	Full syllabus	Full Syllabus	Full syllabus	Full syllabus	Full syllabus
8	Major Test-2	22/01/2023	9	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	