

SYLLABUS OF MAT

Test No	Test Name	Test date	Topics of Class	MENTAL ABILITY
1	Minor Test 1	08/07/2018	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Minor Test 2	19/08/2018	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test 3	07/10/2018	9	Number, Ranking & Time Sequence Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithmetical Reasoning, Spotting Out the Embedded Figure, Completion of incomplete Pattern, Paper Folding & Paper Cutting
4	Minor Test 4	16/12/2018	9	Blood Relation, Dice & Cube, Dot Situation, Figure Matrix, Figure Formation & Grouping of identical figure, Coding & Decoding, Logical Venn Diagram, Puzzle Test
5	Major Test 1	13/01/2019	9	Full Syllabus
6	Major Test 2	27/01/2019	9	Full Syllabus

SYLLABUS OF SAT

Test No	Test Name	Test date	Topics of Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test 1	08/07/2018	9	Force and NLM, Work and energy	Measurement of matter	Classification of plants, Energy flow in an ecosystem	Sets, Real Numbers, Polynomials, Ratio and Proportion	History- Sources of History, India : Events after 1960, India's Internal Challenges, Economic Development, Education Political Science - Post World War Era & India's Foreign Policy, India's Defence System.
2	Minor Test 2	19/08/2018	9	current electricity	Acids,bases and salts	Useful and harmful microbes, environmental management	Linear Equation in Two Variables, Financial Planning, Statistics, Basic Concepts in Geometry	History- Empowerment of Women and other Weaker Sections, Science and Technology, Industry and Trade, Changing Life: 1, Changing Life: 2 Political Science- The United Nations, India and Other Countries, International Problems
3	Minor Test 3	07/10/2018	9	Reflection of light	Carbon: An important element	Life processes in living organisms	Parallel Lines, Triangles, Constructions of Triangles, Quadrilaterals,	Geography- Endogenetic Movements, Exogenetic Movements- Part I & II, Precipitation, Properties of Sea Water, International Date Line
4	Minor Test 4	16/12/2018	9	Sound, Telescopes	Substances in common use	Heredity and variation, introduction to biotechnology	Circles, Coordinate Geometry, Trigonometry, Surface Areas and Volumes Family Budget	Geography- Introduction to Economics, Tourism, Urbanisation, Transport & Communication, Trade Economics- -Introduction of Economics- Basic concepts of Economics, Sources of Income, Family Budget
5	Major Test 1	13/01/2019	9	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
6	Major Test 2	27/01/2019	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-I	Mental Ability Test (MAT)	100	Q.1-Q.100	100	120 min.	NO NEGATIVE MARKING IN BOTH PAPERS
PAPER-II	Scholastic Aptitude Test (SAT)	100	Phy- Q.1-Q.14 Che-Q.15-Q.27 Bio-Q.28-Q.40 Maths-Q.41-Q.60 SST-Q.61-Q.100	100	120 min.	