

### SYLLABUS OF SAT

Test No	Test Name	Test date	Topics of Class	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	SOCIAL SCIENCE
1	Minor Test 1	09/07/2017	9	Motion	Matter in our surroundings	Cell, Improvement in food resources	Number System, Polynomials, Coordinate Geometry, Linear Equation in Two Variables	History - French Revolution, Russian Revolution, Nazism and the Rise of Hitler, Forest, Society and Colonialism, Peasants & Framers, Pastoralists in the Modern World, Clothing, The Story of Cricket
2	Minor Test 2	06/08/2017	9	Force and NLM	Is matter around us pure	Tissues	Introduction to Euclid's geometry, Lines and angles, Triangles, Heron's formula	Geography- India- Size & Location, Physical features of India, Climate, Drainage, Natural Vegetation & Wildlife, Population
3	Minor Test 3	15/10/2017	9	Fluid mechanics, Gravitation	Atoms and molecules	Diversity in living organism	Quadrilaterals, Areas of Parallelograms and Triangles, Circles, Constructions	Civics - Democracy in the Contemporary World, What is Democracy & Why Democracy, Constitutional Design, Democratic Rights, Electoral Politics, Working of Institutions
4	Minor Test 4	19/11/2017	9	Work, Power, Energy, Sound	Structure of atom	Why do we fall ill, Natural resources	Surface Areas and Volumes, Statistics, Probability	Economics - The Story of Village Palampur, People as a Resource, Food Security, Poverty as a Challenge
5	Major test 1	January*2018	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
6	Major test 2	January*2018	9	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

### SYLLABUS OF MAT

Test No	Test Name	Test date	Topics of Class	MENTAL ABILITY
1	Minor Test 1	09/07/2017	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Minor Test 2	06/08/2017	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test 3	15/10/2017	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	19/11/2017	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	January*2018	9	Full syllabus
6	Major test 2	January*2018	9	Full syllabus

### SYLLABUS OF LCT

Test No	Test Name	Test date	Topics of Class	ENGLISH
1	Minor Test 1	09/07/2017	9	Sentence, Nouns, Pronouns, Adjectives, Synonyms, Idioms and Phrases, Missing sentences
2	Minor Test 2	06/08/2017	9	Determiners, Prepositions, Conjunctions, Verbs, Antonyms, Four word vocab, Comprehension
3	Minor Test 3	15/10/2017	9	Modals, SVA, Tenses, Conditionals, Phrasal Verbs, Sentence Reordering, Ordering of words
4	Minor Test 4	19/11/2017	9	Voice, Speech, Adverbs, Punctuations, Error Spotting, Jumbled up sentences, Cloze Test
5	Major test 1	January*2018	9	Full syllabus
6	Major test 2	January*2018	9	Full syllabus

Note:-\*Test date of Major Test 1 & 2 will be informed to students in December 2017.