

SYLLABUS OF SAT				
Test No	Test Name	Test date	Class	
				PHYSICS
				CHEMISTRY
				BIOLOGY
				MATHS
				SOCIAL SCIENCE
1	Review Test -1	23/04/2017	9	<p>PHYSICS: Motion, Force and NLM, Gravitation</p> <p>CHEMISTRY: Matter in our surroundings, Is matter around us pure</p> <p>BIOLOGY: Cell and its organisation , Improvement in food resources, Tissue System</p> <p>MATHS: Number System, Polynomials, Coordinate Geometry, Linear Equation in Two Variables, Introduction to Euclid's geometry, Lines and angles, Triangles, Heron's formula</p> <p>SOCIAL SCIENCE: History- Colonisation in Asia and Africa, First World War- Causes and consequences, Russian Revolution - Causes and Consequences, Peace Initiatives - League of Nations, Development of Fascism and Nazism, Second World War - Causes and Consequences, Nationalist movements in Asia and Africa and Emergence of Independent States in 20th Century. Civics- Fundamental Rights, Fundamental Duties and Directive Principles of State Policy, Human Rights , Right to Information : RTI Act of India, Geography- India : Size and Location, India : Physical Divisions, Odisha Size, Location and Physical Features, India : Drainage, Major Rivers and Lakes of Odisha, Economics - Economic Development</p>
2	Review Test -2	14/05/2017	9	<p>PHYSICS: Fluid mechanics, Work Power & Energy, Sound</p> <p>CHEMISTRY: Atoms and molecules, Structure of atom</p> <p>BIOLOGY: Biodiversity, Disease and its treatment, Natural resources and its pollution</p> <p>MATHS: Quadrilaterals, Areas of Parallelograms and Triangles, Circles, Constructions, Surface Areas and Volumes, Statistics, Probability</p> <p>SOCIAL SCIENCE: History - Causes and Consequences of Cold War, Formation of Military Blocks- Race for Armaments, Non-Aligned Movement, Disintegration of Soviet Union India's Unity in Diversity and Traditions of India Art, Architecture, Craft, Literature, Science and Technology Heritage of Odisha Civics - Indian Nationalism, National Integration, Democratic Values, United Nations Geography - India : Climate, Odisha Climate and Disaster Management, India : Natural Vegetation and Wildlife, Odisha : Natural Vegetation and Wildlife, Population Economics - Money and Credit, Sustainable Development</p>
3	Minor Test-1	09/07/2017	10	<p>PHYSICS: Electricity</p> <p>CHEMISTRY: Chemical reactions and Chemical equations , Acids , bases and salts</p> <p>BIOLOGY: Nutrition, Respiration, Excretion</p> <p>MATHS: Real Numbers, Polynomials, Pair Of Linear Equations in Two Variables</p> <p>SOCIAL SCIENCE: Gandhian Era in Indian Nationalism, Role of Odisha in Indian National Movement, Formation of New States in India after Independence, Constitutional Status of J& K, Resources and Development, Economic Development, Indian Economy : Growth Rate.</p>
4	Minor Test-2	23/07/2017	10	<p>PHYSICS: Magnetism</p> <p>CHEMISTRY: Metals and Non- metals</p> <p>BIOLOGY: Transportation and circulation, Control and coordination</p> <p>MATHS: Quadratic Equations, Arithmetic Progressions, Triangles, Construction</p> <p>SOCIAL SCIENCE: Formation of Independent Odisha State : Various Stages of Nationalism in Odisha, Constitutional Design, Forest & Wildlife Resources, Indian Economy : Growth Rate</p>
5	Minor Test-3	20/08/2017	10	<p>PHYSICS: Light</p> <p>CHEMISTRY: Periodic classification of elements</p> <p>BIOLOGY: Reproduction, Heredity and Evolution</p> <p>MATHS: Coordinate Geometry, Introduction to trigonometry, Some applications of Trigonometry, Circles</p> <p>SOCIAL SCIENCE: India as a Newly Independent Nation :Till 20th Century, Merger of Odisha with Republican States, Electoral politics, Mineral & Energy Resources, Consumer Rights</p>
6	Minor Test-4	17/09/2017	10	<p>PHYSICS: Sources of energy Heat</p> <p>CHEMISTRY: Carbon and its compounds</p> <p>BIOLOGY: Sources of energy, Our environment , Conservation of natural resources</p> <p>MATHS: Area related to circles, Surface Area and Volume, Statistics, Probability</p> <p>SOCIAL SCIENCE: Odisha After Independence, India's Foreign Policy, Agriculture, Poverty as a challenge, Manufacturing Industries</p>
7	Mock Test -1	01/10/2017	9 & 10	Full syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full syllabus
SYLLABUS OF MAT				
Test No	Test Name	Test date	Class	MENTAL ABILITY
1	Review Test -1	23/04/2017	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
2	Review Test -2	14/05/2017	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
3	Minor Test-1	09/07/2017	10	Number, Ranking & Time Sequence 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	23/07/2017	10	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Construction of Shapes & Boxes
5	Minor Test-3	20/08/2017	10	Calendar, Sequential Output Tracing, Eligibility Test, Verbal & Non Verbal Series, Coding & Decoding
6	Minor Test-4	17/09/2017	10	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
7	Mock Test -1	01/10/2017	9 & 10	Full Syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full Syllabus
SYLLABUS OF LCT				
Test No	Test Name	Test date	Class	ENGLISH
1	Review Test -1	23/04/2017	9	Sentence, Nouns, Pronouns, Synonyms, Jumbled up sentences
2	Review Test -2	14/05/2017	9	Adjectives, Determiners, Antonyms, Sentence Reordering
3	Minor Test-1	09/07/2017	10	Prepositions, Conjunctions, Verbs, Phrasal Verbs, Ordering of words
4	Minor Test-2	23/07/2017	10	Modals, SVA, Idioms and Phrases, Missing Sentences
5	Minor Test-3	20/08/2017	10	Tenses, Conditionals, Voice, Four Word Vocab
6	Minor Test-4	17/09/2017	10	Speech, Adverbs, Punctuations, Cloze Test, Error Spotting
7	Mock Test -1	01/10/2017	9 & 10	Full Syllabus
8	Mock Test -2	15/10/2017	9 & 10	Full Syllabus