

GSAT SYLLABUS: 2022	
CLASS	SYLLABUS
I	<b>MATHS:</b> Prenumber concept, Shapes, Number name(1 to 100), Before, After, Between, Reverse Counting (100 to 1), Addition & Subtraction(Single digit), Tables(2 to 5), Put the sign(<,>, =), Dodging tables, Time <b>EVS:</b> Body parts, My school bag, Our helpers, Festivals, National symbols, Means of transport, Living & non-living things, Indoor -Outdoor games, Sources of water, Days name, Months name <b>ENGLISH:</b> Sound words, Fruits name, Vegetables name, Means of transport, Birds name, One & many, A, An, This That, These, those, He, She, In, on, under, Rhyming words, Opposite words, Action words.
II	<b>MATHS:</b> Comparison, Addition & Subtraction upto 99, Number name upto 100, Multiplication, Shapes & Patterns, Time <b>ENGLISH:</b> Vowels & Consonants, Special names, sentences, One & many, Pronouns, Articles, Opposite, Preposition, Describing words <b>EVS:</b> My Body, World around us, Plants around us, Animals around us, Keeping Safe & Road safety, Our Food <b>REASONING:</b> Patterns, Geometrical Shapes, Spatial understanding, Analogy
III	<b>MATHS:</b> Numbers upto 999, Addition & Subtraction, Multiplication, Division, Patterns, Fractions, Money & Time, Shapes <b>ENGLISH:</b> The sentences, Noun, Pronouns, Describing words, Articles, Homophones, Rhyming words, Preposition, Opposite, One & many <b>EVS:</b> My Body, Our needs(Food, House, Clothes) World around us (Neighbourhood, Occupations, Festival), Plants & Animals around us, Transportation <b>REASONING:</b> Patterns, Geometrical shapes, Analogy, Ranking test, Coding & decoding
IV	<b>MATHS:</b> Numbers, More about numbers, Addition, Division, Multiplication, Fractions, Geometry, Money <b>ENGLISH:</b> Adverbs, Conjunctions, Preposition, Simple Past tense, Adjectives, Sentences, Punctuations, Homophones <b>EVS:</b> Human Body, World around us, Plants & Animals, Natural source (Soil & water), Metals & materials, Light, sound & energy <b>REASONING:</b> Patterns, Coding & decoding, Geometrical shapes, Embedded figures, Day & dates & possible combinations
V	<b>MATHS:</b> Addition, subtraction, Multiplication, Division, Multiples & factors, Fractions, Money, Time, Perimeter & Area <b>ENGLISH:</b> Gender, Sentence, Singular & plural, Adjectives, Adverbs, Preposition, Similes, Synonym & Antonyms, Present. Past, future tense, homophones. <b>EVS:</b> Human Body, Food, Plants & Animals, Matter & materials, Atmospheres <b>Reasoning:</b> Patterns, Direction sense test, coding and decoding, Embedded figures, ranking test, Day & days & possible combinations
VI	<b>Maths:</b> Simplification, Fractions, Decimal numbers, Lines & angles, Circle & Triangles, Perimeter, Area & Volume, Percentage, Average, Profit & Loss, Time. <b>EVS:</b> Food & Nutrition, Matter the living world, Skeleton, Muscular & Nervous System, Animals, Force & energy, Environment. <b>English:</b> Sentences, Subject & Predicates, Singular and Plural, Gender, Noun, Articles, Adverbs, Adjectives, Preposition, Conjunction, Similes, Synonym & Antonym <b>REASONING:</b> Patterns, Analogy & Classification, Direction sense test, Ranking test, Alphabet test, Series( Alphabets), Coding & decoding
VII	<b>MATHS:</b> Addition & Subtraction, Multiplication & Division, Simplification, Factors & multiples, Fractions, Decimal number, Unitary method, Percentage, Profit & loss, Average, Time Lines & angles, Circles & triangle, Perimeter, Area & Volume <b>Science:</b> Matter & its nature, Food, Separation of mixture, Living & non living, Movement of Body, Motion, Light, Magnetism, Water, Habitat & Adaptation, Classification of materials, Study of changes <b>Reasoning:</b> Patterns, Direction sense test, ranking test, Series (alphabet test), Coding & decoding, Analogy & classification, Puzzle test.
VIII	<b>Maths:</b> Integers, Fractions, Decimal, Simple equations, Rational numbers, Operation on rational number, Exponents, Algebraic expression, Perimeter & Area, Triangles and its properties. <b>Science:</b> Acid Bases, Changes & Reactions, Heat, Electricity, Light, Transportation & excretion, Respiration in plants & animal, Reproduction in plants. <b>Reasoning:</b> Coding & decoding, Blood relation, direction sense test, Alpha numeric sequence, Mathematical operation, Series completion & inserting embedded figure, Figure formation, Analogy & classifications.
IX	<b>Maths:</b> Powers, Square & square roots, cubes & cubes roots, Algebraic expression, Identities, Factorisation, Application of percentage, compound interest, Direct & Inverse variation, Time & work, Surface areas & Volume. <b>Science:</b> Cell, Microorganisms, Reproduction, Metal & non metal, Force & pressure, Sound, Electricity & lightning, Chemical effects of electric currents, Light & vision. <b>Reasoning:</b> Coding & decoding, number & ranking, blood relations, mathematical operations, direction sense test, cube & dice, series( alphabet test), Venn diagrams.
XI	<b>Complete syllabus of 10th Class(Maths &amp; Science), REASONING:</b> Series completion, Analogy, Coding Decoding, Blood relations, Puzzle test, Number Ranking, Clock, Calendar, Mathematical Operations, arithmetical Reasoning, inserting the missing character, Syllogisms, Counting of Figures

CLASS	EXAM PATTERN (MCQ'S)	TIME DURATION
I	<b>MATHS: 20, EVS : 20, ENGLISH : 20 = 60 MARKS</b>	
II TO VI	<b>MATHS: 20, EVS : 15, ENGLISH : 15, REASONING : 20 = 70 MARKS</b>	1: 30 Hrs(11:30am to 01:00 pm)
VII TO IX	<b>MATHS: 25, SCIENCE: 25, REASONING : 25 = 75 MARKS</b>	
XI	<b>MATHS: 15, PHY: 15, CHEM: 15, BIO: 15, REASONING: 15 = 75 MARKS</b>	