



Regional Institute of Technologists & Analysts

RITA ACME FOCUS PRIVATE LIMITED

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CLASS V SYLLABUS FOR THE YEAR OF 2026

SUBJECT	MATH	MARKS	TIME
MONTH 1	Knowing Our Numbers, Whole Numbers	25	30 Mins
MONTH 2	Divisibility, HCF & LCM	25	30 Mins
MONTH 3	Large Numbers Review & Fractions, Mixed problems	25	30 Mins
MONTH 4	Factors and Multiples, Percentage	25	30 Mins
MONTH 5	Number, Units, and their relations, Compound Quantities + Divisibility, HCF & LCM, Fraction + Decimal Fraction, Average, Profit & Loss, and Mixed problems + Percentage, Unitary Method, Ratio & Proportion	50	60 Mins
MONTH 6	Accounts, Perimeter, and Area	25	45 Mins
MONTH 7	Graph, Introduction to Algebra	25	45 mins
MONTH 8	Solid Bodies and Plane figures, Point and Straight line	25	45 Mins
MONTH 9	Angles, Triangles, Quadrilaterals, and Circles	25	45 Mins
MONTH 10	Accounts, Perimeter, and Area + Graph, Introduction to Algebra + Solid Bodies and Plane figures, Point and Straight line + Angles, Triangles, Quadrilaterals, and Circles	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	PHYSICS	MARKS	TIME
MONTH 1	Solids, Liquids, Gases (States of Matter) and Sound	25	30 Mins
MONTH 2	Sound	25	30 Mins
MONTH 3	States of Matter, Physical and Chemical Changes, Sound and Noise, Work, Force, and Energy	25	30 Mins
MONTH 4	Sound and Noise Pollution, Work, Force, and Simple Machines	25	30 Mins
MONTH 5	Solids, Liquids, and Gases + Sound + Noise + Work	50	60 Mins
MONTH 6	Energy	25	45 Mins
MONTH 7	Light and Shadows	25	45 mins
MONTH 8	Simple Machines	25	45 Mins
MONTH 9	Power & Noise Pollution	25	45 Mins
MONTH 10	Energy + Light and Shadows + Simple Machines + Power & Noise Pollution	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	CHEMISTRY	MARKS	TIME
MONTH 1	Ecology and Environment	25	30 Mins
MONTH 2	States of Matter	25	30 Mins
MONTH 3	Classification of Matter	25	30 Mins
MONTH 4	Atomic Structure	25	30 Mins
MONTH 5	Ecology and Environment + Soil and Igneous Rocks + Accidents and Safety + Sedimentary & Metamorphic Rocks, Wealth from Rocks	50	60 Mins
MONTH 6	The Atmosphere	25	45 Mins
MONTH 7	Water	25	45 mins
MONTH 8	Solid	25	45 Mins
MONTH 9	Liquid and Gas	25	45 Mins
MONTH 10	The Atmosphere + Water + Solid + Liquid and Gas	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	BIOLOGY	MARKS	TIME
MONTH 1	The Circulatory System	25	30 Mins
MONTH 2	The Skeletal System	25	30 Mins
MONTH 3	Food, Nutrition, and Health	25	30 Mins
MONTH 4	Nervous System and Sense Organs	25	30 Mins
MONTH 5	The Circulatory System of the Human Body + The Skeletal System + Food and Health + Pollination	50	60 Mins
MONTH 6	Plant Reproduction	25	45 Mins
MONTH 7	Interdependence in Living Beings-Plants and Animals	25	45 mins
MONTH 8	Interdependence in Living Beings-Plants and Animals	25	45 Mins
MONTH 9	Cleanliness	25	45 Mins
MONTH 10	Plant Reproduction + Interdependence in Living Beings-Plants and Animals + Cleanliness	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	BENGALI	MARKS	TIME
MONTH 1	ভাষা, ক্রিয়ার কাল, ব্যাকরণ	25	30 Mins
MONTH 2	ধ্বনি ও বর্ণ, পুরুষ ও ক্রিয়ার কাল	25	30 Mins
MONTH 3	শব্দ, পদ, সন্ধি	25	30 Mins
MONTH 4	শব্দ ও শব্দের শ্রেণীবিভাগ, বাক্য ও বাক্যের অংশ, সন্ধি, লিঙ্গ পরিবর্তন, পদের শ্রেণীবিভাগ ও পরিবর্তন	25	30 Mins
MONTH 5	ক্রিয়ার কাল, ভাষা ও ব্যাকরণ, সন্ধি	50	60 Mins
MONTH 6	কারক, বিভক্তি, বচন	25	45 Mins
MONTH 7	বিপরীত শব্দ, পদপরিবর্তন	25	45 mins
MONTH 8	সমার্থক, সমোচ্চারিত ও ভিন্নার্থক শব্দ	25	45 Mins
MONTH 9	বোধ পরীক্ষণ, বিরামচিহ্ন, বানান	25	45 Mins
MONTH 10	কারক, বিভক্তি, বচন + বিপরীত শব্দ, পদপরিবর্তন + সমার্থক, সমোচ্চারিত ও ভিন্নার্থক শব্দ + বোধ পরীক্ষণ, বিরামচিহ্ন, বানান	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	ENGLISH	MARKS	TIME
MONTH 1	Nouns and Pronouns, Conjunctions, Comprehension, Adjectives and Vocabulary	25	30 Mins
MONTH 2	Articles, prepositions, nouns, pronouns, adjectives, and conjunctions	25	30 Mins
MONTH 3	Tenses and Sentence Structure	25	30 Mins
MONTH 4	Spelling, Tense Forms, Adverbs, and Conjunctions	25	30 Mins
MONTH 5	Article and Preposition – Noun and Pronoun – Conjunction – Comprehension + Adjective – Adverb – Subject / Predicate – Determiners – Modals – Comprehension + Tense – Preposition – Choose the Correct Option – Comprehension + Synonym and Antonym – Word Meaning – Spelling – Comprehension	50	60 Mins
MONTH 6	Suffix and Prefix – Pronoun – Adjective – Adverb – Comprehension	25	45 Mins
MONTH 7	Tense – Synonym and Antonym – Spelling – Word Meaning – Comprehension	25	45 mins
MONTH 8	Tense – Determiners – Modals – Subject / Predicate – Comprehension	25	45 Mins
MONTH 9	Comprehensive Practice: Tense – Preposition – Adjective – Adverb – Synonym & Antonym – Spelling – Comprehension	25	45 Mins
MONTH 10	Suffix and Prefix – Pronoun – Adjective – Adverb + Tense – Synonym and Antonym – Spelling – Word Meaning + Tense – Determiners – Modals – Subject / Predicate + Comprehensive Practice: Tense – Preposition – Adjective – Adverb – Synonym & Antonym – Spelling – Comprehension	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	HISTORY	MARKS	TIME
MONTH 1	Evolution of Mankind	25	30 Mins
MONTH 2	The Constitution of India – Basic Features	25	30 Mins
MONTH 3	The Earth – Its Geographical Features	25	30 Mins
MONTH 4	India – A Diverse Country	25	30 Mins
MONTH 5	Evolution of Mankind + The Constitution of India – Basic Features + The Earth – Its Geographical Features + India – A Diverse Country	50	60 Mins
MONTH 6	The Environment – Major Concerns (Part 1)	25	45 Mins
MONTH 7	The Environment – Major Concerns (Part 2)	25	45 mins
MONTH 8	Natural Resources	25	45 Mins
MONTH 9	Occupations in India	25	45 Mins
MONTH 10	The Environment – Major Concerns (Part 1) + The Environment – Major Concerns (Part 2) + Natural Resources + Occupations in India	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	GEOGRAPHY	MARKS	TIME
MONTH 1	Rivers and River Landforms, Internal Forces of the Earth: Folding and Faulting	25	30 Mins
MONTH 2	Mountains	25	30 Mins
MONTH 3	Rivers and Riverine Landforms, Tectonic Landforms and Structural Geology	25	30 Mins
MONTH 4	Major Landforms of the Earth, Rivers and Drainage Features	25	30 Mins
MONTH 5	Rivers and landforms + Mountains + Volcanic mountains and plateaus + Plains and major rivers	50	60 Mins
MONTH 6	Oceans and seas	25	45 Mins
MONTH 7	Major rivers	25	45 mins
MONTH 8	Agriculture	25	45 Mins
MONTH 9	Minerals	25	45 Mins
MONTH 10	Oceans and seas + Major rivers + Agriculture + Minerals	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	GK - GI	MARKS	TIME
MONTH 1	Landmarks & Geography, History, Science & Nature, Inventions, National Symbols, Number Series, Alphabet Series	25	30 Mins
MONTH 2	Rivers, Places & Landmarks, Civics & Indian State Profiles, General Science & Astronomy, Sports & Miscellaneous, Number Series, Alphabet & Letter Series, Basic Algebraic Logic	25	30 Mins
MONTH 3	The Mughal Empire, Modern Indian History, Indian Politics, World Political Landmarks, Agricultural Innovation, Biological Sub-disciplines, Earth Sciences, Time & Calendar, Language Basics, Natural Phenomena, Alphabet Analogy & Codes, Classification / Odd One Out, Number Patterns & Progression	25	30 Mins
MONTH 4	Branches of Biology & Scientific Pioneers, Indian History & National Symbols, Famous Awards & Honours, World & Indian Literature, Classification / Odd One Out, Number Series, Missing Number Puzzles, Non-Verbal / Figure Reasoning	25	30 Mins
MONTH 5	World Around Us – Continents, Oceans, Rivers, Landmarks + Verbal – Odd One Out, Simple Analogies + Animals & Birds – Sounds, Habitats, National Animals/Birds + Numerical – Easy Number Series, Arithmetic Puzzles	50	60 Mins
MONTH 6	Everyday GK – Inventors (basic), Currency & Symbols, Festivals	25	45 Mins
MONTH 7	Non-Verbal – Spot the Difference, Simple Patterns	25	45 mins
MONTH 8	Word Fun – Collective Nouns, Synonyms (easy), Simple Quotes	25	45 Mins
MONTH 9	Analytical Reasoning (Coding & Venn) – Basic Letter Codes, 2-set Venn Diagrams	25	45 Mins
MONTH 10	Everyday GK – Inventors (basic), Currency & Symbols, Festivals + Non-Verbal – Spot the Difference, Simple Patterns + Word Fun – Collective Nouns, Synonyms (easy), Simple Quotes + Analytical Reasoning (Coding & Venn) – Basic Letter Codes, 2-set Venn Diagrams	35	60 Mins
MONTH 11	M1 TO M10 (PART 1)	45	75 Mins
MONTH 12	M1 TO M10 (PART 2)	45	75 mins

SUBJECT	COMPUTER	MARKS	TIME
MONTH 1	Early calculating devices, Generations, Benefits & Limitations	25	30 Mins
MONTH 2	Categorization of Hardware (Details) & categorization of software (Introduction)	25	30 Mins
MONTH 3	System software, Application software, Classification of computers	25	30 Mins
MONTH 4	System software, Application software, Classification of computers, Windows OS	25	30 Mins
MONTH 5	Early calculating devices, Generations, Benefits & Limitations, Hardware & Software (Detailed), Classification of computers, Windows OS	50	60 Mins
MONTH 6	<u>MS Word</u> - Clipboard, Font, Paragraph group, Find & Replace, Pictures, Shapes & Symbols	25	45 Mins
MONTH 7	<u>MS PowerPoint</u> - Components of window, Creating new presentation, Views, Layouts, Slide Master, Home tab, Pictures, WordArt, SmartArt, Shapes, Slide Background, Concepts of Animation, Transition & Slide show	25	45 mins
MONTH 8	<u>MS Excel</u> - Creating, opening, saving, closing workbook; Components of Window; Data types; Working with rows, columns, cells, sheets; AutoFill; Font group	25	45 Mins
MONTH 9	<u>Scratch</u> - Components of window, Adding new sprite & background, Blocks (Motion, Looks, Event, Control) <u>LOGO</u> - Basic commands, REPEAT, Procedure <u>Tux World</u> - Tux math, Tux paint, Tux typing <u>Internet Basics</u> - Internet and its services, Web browser, URL, Search engines	25	45 Mins
MONTH 10	MS Word, MS PowerPoint, MS Excel, Scratch, LOGO, Tux World, Internet Basics	35	60 Mins
MONTH 11	M1 TO M10 (Part 1)	45	75 Mins
MONTH 12	M1 TO M10 (Part 2)	45	75 mins