



SUBJECT	MATH	MARKS	TIME
MONTH 1	Set Theory, Trigonometry – Associated Angles, Trigonometry – Compound Angles	25	30 Mins
MONTH 2	Trigonometry – Multiple Angles, Trigonometry – Sub-Multiple Angles, Trigonometry – General Solutions	25	30 Mins
MONTH 3	Trigonometry – Properties of a Triangle, Laws of Indices, Logarithm	25	30 Mins
MONTH 4	Complex Number, Quadratic Equation, Linear Inequalities	25	30 Mins
MONTH 5	Set Theory, Trigonometry – Associated Angles, Trigonometry – Compound Angles + Trigonometry – Multiple Angles, Trigonometry – Sub-Multiple Angles, Trigonometry – General Solutions + Trigonometry – Properties of a Triangle, Laws of Indices, Logarithm + Complex Number, Quadratic Equation, Linear Inequalities	50	60 Mins
MONTH 6	Permutation and Combination, Limit, Differentiation	25	45 Mins
MONTH 7	Mathematical Induction / Reasoning, Binomial Theorem, Sequence and Series	25	45 mins
MONTH 8	Straight Line, Circle, Parabola, Ellipse	25	45 Mins
MONTH 9	Hyperbola, Three-Dimensional Geometry, Statistics, Probability	25	45 Mins
MONTH 10	Permutation and Combination, Limit, Differentiation + Mathematical Induction / Reasoning, Binomial Theorem, Sequence and Series + Straight Line, Circle, Parabola, Ellipse + Hyperbola, Three-Dimensional Geometry, Statistics, Probability	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	Physical World & Measurement	25	30 Mins
MONTH 2	Kinematics	25	30 Mins
MONTH 3	Laws of Motion	25	30 Mins
MONTH 4	Work, Energy, and Power	25	30 Mins
MONTH 5	Physical World & Measurement + Kinematics + Laws of Motion + Work, Energy, and Power	50	60 Mins
MONTH 6	System of Particles & Rotational Motion	25	45 Mins
MONTH 7	Gravitation & Properties of Matter	25	45 mins
MONTH 8	Thermal Properties	25	45 Mins
MONTH 9	Kinetic Theory & Oscillations	25	45 Mins
MONTH 10	System of Particles & Rotational Motion + Gravitation & Properties of Matter + Thermal Properties + Kinetic Theory & Oscillations	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	Basic Concepts of Chemistry	25	30 Mins
MONTH 2	Atomic Structure	25	30 Mins
MONTH 3	Classification of Elements and Periodicity, Chemical Bonding	25	30 Mins
MONTH 4	Chemical Bonding and Molecular Structure	25	30 Mins
MONTH 5	Basic Concepts of Chemistry + Atomic Structure + Classification of Elements and Periodicity + Chemical Bonding	50	60 Mins
MONTH 6	Chemical Thermodynamics	25	45 Mins
MONTH 7	Equilibrium	25	45 mins
MONTH 8	Redox Reactions	25	45 Mins
MONTH 9	Organic Chemistry and Hydrocarbons	25	45 Mins
MONTH 10	Chemical Thermodynamics + Equilibrium + Redox Reactions + Organic Chemistry and Hydrocarbons	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	Diversity in the Living World	25	30 Mins
MONTH 2	Structural Organization in Plants and Animals	25	30 Mins
MONTH 3	Biological Classification, Plant Kingdom, Morphology of Flowering Plants, Animal Kingdom	25	30 Mins
MONTH 4	Cell Structure and Function	25	30 Mins
MONTH 5	Diversity in the Living World + Structural Organization in Plants and Animals + Anatomy of Flowering Plants and Animal Tissues + Cell Structure and Function	50	60 Mins
MONTH 6	Plant Physiology – I	25	45 Mins
MONTH 7	Plant Physiology – II	25	45 mins
MONTH 8	Human Physiology – I	25	45 Mins
MONTH 9	Human Physiology – II	25	45 Mins
MONTH 10	Plant Physiology – I + Plant Physiology – II + Human Physiology – I + Human Physiology – II	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	ধ্বনি ও ধ্বনি পরিবর্তনের নিয়ম	25	30 Mins
MONTH 2	ধ্বনি ও ধ্বনি পরিবর্তনের নিয়মাবলি এবং ধ্বনিতত্ত্বের প্রাথমিক পরিচয়	25	30 Mins
MONTH 3	বাংলা ভাষারীতি (সাধু-চলিত) এবং শব্দভাণ্ডার (তৎসম, তদ্ভব, দেশি)	25	30 Mins
MONTH 4	শৈলী বিজ্ঞান, ভাষাবিজ্ঞানের সাধারণ পরিচয়, শব্দার্থতত্ত্ব এবং বাংলা বাক্যের গঠনরীতি	25	30 Mins
MONTH 5	বাগযন্ত্র + ধ্বনি ও ধ্বনি পরিবর্তনের নিয়ম + শৈলী বিজ্ঞানের গোড়ার কথা + স্বরবর্ণ ও ব্যঞ্জনবর্ণ	50	60 Mins
MONTH 6	বাগযন্ত্র, শব্দভাণ্ডার	25	45 Mins
MONTH 7	বাংলা বাক্যের পদক্রম, যুক্তব্যঞ্জন	25	45 mins
MONTH 8	ধ্বনি ও ধ্বনি পরিবর্তনের নিয়ম, স্বর-ব্যঞ্জন	25	45 Mins
MONTH 9	শব্দার্থ তত্ত্ব, শব্দভাণ্ডার, শৈলী বিজ্ঞান	25	45 Mins
MONTH 10	বাগযন্ত্র, শব্দভাণ্ডার + বাংলা বাক্যের পদক্রম, যুক্তব্যঞ্জন + ধ্বনি ও ধ্বনি পরিবর্তনের নিয়ম, স্বর-ব্যঞ্জন + শব্দার্থ তত্ত্ব, শব্দভাণ্ডার, শৈলী বিজ্ঞান	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	Article and Preposition – Synonym and Antonym – One Word Substitution – Error Correction – Comprehension	25	30 Mins
MONTH 2	Synonyms, Antonyms, Foreign Words, and Idioms, Spelling and Narration	25	30 Mins
MONTH 3	Adjective – Adverb – Verb – Idioms – Phrasal Verb – One Word Substitution – Comprehension	25	30 Mins
MONTH 4	one-word substitutes, prepositions, sentence correction, phrasal verbs, idioms, and narration	25	30 Mins
MONTH 5	Prepositions, Idioms and Phrases, Error Detection/Correction, One-Word Substitution, Word Sounds, Diminutives, Proverbs, Sentence Rearrangement, Phrasal Verbs, and Synonyms and Antonyms	50	60 Mins
MONTH 6	Phrase – Clause – Figures of Speech – Synonym and Antonym – Narration – Correction – Comprehension	25	45 Mins
MONTH 7	Sequence of Tenses – Conditional Sentence – Idioms – Figures of Speech – Spelling – Comprehension	25	45 mins
MONTH 8	Adjective – Adverb – Figures of Speech – Words Misused and Confused – Single Word Substitution – Comprehension	25	45 Mins
MONTH 9	Jumbled Sentence – Homophones – Phrases – Phrasal Verb – English Equivalent of Bengali Proverbs – Correction – Comprehension	25	45 Mins
MONTH 10	Phrase – Clause – Figures of Speech – Synonym and Antonym – Narration – Correction + Sequence of Tenses – Conditional Sentence – Idioms – Figures of Speech – Spelling + Adjective – Adverb – Figures of Speech – Words Misused and Confused – Single Word Substitution + Jumbled Sentence – Homophones – Phrases – Phrasal Verb – English Equivalent of Bengali Proverbs – Correction – 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	Introduction to World History & Early Themes	25	30 Mins
MONTH 2	World History Module, Growth of Indian Nationalism	25	30 Mins
MONTH 3	World History, Emergence of the Colonial Economy	25	30 Mins
MONTH 4	Social & Religious Movements + Protest Movements	25	30 Mins
MONTH 5	Introduction to World History & Early Themes + Growth of Nationalism in India + Emergence of the Colonial Economy + Social & Religious Movements + Protest Movements	50	60 Mins
MONTH 6	Gandhian Nationalism (1916–1922)	25	45 Mins
MONTH 7	Gandhian Nationalism (1927–1934)	25	45 mins
MONTH 8	Industrialization, World War I & League of Nations	25	45 Mins
MONTH 9	Great Depression, Communism, Fascism, Nazism & Militarism	25	45 Mins
MONTH 10	Gandhian Nationalism (1916–1922) + Gandhian Nationalism (1927–1934) + Industrialization, World War I & League of Nations + Great Depression, Communism, Fascism, Nazism & Militarism	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	Geography as a Discipline	25	30 Mins
MONTH 2	Geotectonic	25	30 Mins
MONTH 3	Geomorphology	25	30 Mins
MONTH 4	Advanced Geomorphology & Oceanography (The Hydrosphere)	25	30 Mins
MONTH 5	Geography as a Discipline + Geotectonic + Geomorphology + Hydrosphere	50	60 Mins
MONTH 6	Biosphere	25	45 Mins
MONTH 7	Resources	25	45 mins
MONTH 8	Economic Geography	25	45 Mins
MONTH 9	Practical Geography	25	45 Mins
MONTH 10	Biosphere + Resources + Economic Geography + Practical Geography	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	Kinematics & Mechanics, Matter & Chemical Compositions, Alphabetical & Alphanumeric Coding, Missing Number & Mathematical Progressions, Arithmetic Word Problems & Numerical Logic	25	30 Mins
MONTH 2	Kinematics & Mechanics, Matter, Elements, & Chemical Compositions, Alphabetical & Alphanumeric Progressions, Mathematical Number Series, Fractional & Numerical Sequences	25	30 Mins
MONTH 3	Human Anatomy and Neural Control, Rotational Mechanics & Rigid Body Dynamics, Simple Harmonic Motion (SHM) & Wave Mechanics, Basic Concepts of Chemistry & Stoichiometry, Chemical Bonding & Molecular Structure	25	30 Mins
MONTH 4	Environmental & Important Days, Literature & Character Creators, Indian Constitution & National Polity, Sports History, Awards, & Terminology, Cytology & Cell Biology, Electromagnetism & Material Properties	25	30 Mins
MONTH 5	World History – Renaissance, Industrial Revolution, World Wars + Verbal (Advanced) – Logical Deductions, Data Sufficiency, Abstract Analogies + Science & Tech – AI, Space Tech, Quantum Discoveries + Numerical (Advanced) – Probability, Statistics, Algebra Puzzles	50	60 Mins
MONTH 6	Indian Economy – Banking, Budget, Planning	25	45 Mins
MONTH 7	Non-Verbal (Advanced) – Complex Cubes & Dice, Water Images	25	45 mins
MONTH 8	Global Issues – Climate Change, UN SDGs	25	45 Mins
MONTH 9	Analytical Reasoning – Machine Input-Output Codes, Case- based Venn Problems	25	45 Mins
MONTH 10	Indian Economy – Banking, Budget, Planning + Non-Verbal (Advanced) – Complex Cubes & Dice, Water Images + Global Issues – Climate Change, UN SDGs + Analytical Reasoning – Machine Input-Output Codes, Case-based Venn Problems	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	Computer Hardware and Software, Number System	25	30 Mins
MONTH 2	Boolean Algebra and Logic Gates, <u>Java</u> - Fundamentals	25	30 Mins
MONTH 3	<u>Python</u> - Fundamentals, Conditional and Iterative statements, <u>Java</u> - Conditional and Iterative statements, Methods and Constructors	25	30 Mins
MONTH 4	<u>Python</u> - Fundamentals, Conditional and Iterative statements, Lists, Strings, <u>Java</u> - Conditional and Iterative statements, Methods and Constructors, <u>HTML and CSS</u>	25	30 Mins
MONTH 5	Computer Hardware and Software, Number System, Boolean Algebra and Logic Gates, Java, Python, HTML and CSS	50	60 Mins
MONTH 6	<u>Python</u> - Tuple, Dictionary Algorithm fundamentals, Concept of programming and problem solving <u>JavaScript</u> - Fundamentals, <u>Data structure</u> - Concepts	25	45 Mins
MONTH 7	Python Modules, Spreadsheets, AI Fundamentals (Topics of Class IX and X)	25	45 mins
MONTH 8	AI, C programming fundamentals, Computer Network	25	45 Mins
MONTH 9	<u>JavaScript</u> - Conditional and Iterative statements <u>Java</u> - Exception Handling, File Handling, Recursion <u>C programming</u> - Functions and Pointers	25	45 Mins
MONTH 10	Algorithm, Python, JavaScript, Data Structure, Spreadsheets, AI, C, Network, Java	35	60 Mins
MONTH 11	M1 TO M10 (Part 1)	45	75 Mins
MONTH 12	M1 TO M10 (Part 2)	45	75 mins

SUBJECT	ACCOUNTANCY	MARKS	TIME
MONTH 1	Introduction to Accounting & Basic Accounting Terms	25	30 Mins
MONTH 2	Accounting Concepts, Principles, And Standards	25	30 Mins
MONTH 3	Recording of Business Transactions	25	30 Mins
MONTH 4	Ledger, Trial Balance and Rectification of Errors	25	30 Mins
MONTH 5	Introduction to Accounting & Basic Accounting Terms + Accounting Concepts, Principles, And Standards + Recording of Business Transactions + Ledger, Trial Balance and Rectification of Errors	50	60 Mins
MONTH 6	Bank Reconciliation Statement	25	45 Mins
MONTH 7	Depreciation, Provisions and Reserves	25	45 mins
MONTH 8	Bills of Exchange and Promissory Notes	25	45 Mins
MONTH 9	Final Accounts & Other Accounts	25	45 Mins
MONTH 10	Bank Reconciliation Statement + Depreciation, Provisions and Reserves + Bills of Exchange and Promissory Notes + Final Accounts & Other Accounts	35	60 Mins
MONTH 11	M1 TO M10 (Part 1)	45	75 Mins
MONTH 12	M1 TO M10 (Part 2)	45	75 mins

SUBJECT	ECONOMICS	MARKS	TIME
MONTH 1	Introduction to Economics	25	30 Mins
MONTH 2	Consumer's Behaviours and Demand	25	30 Mins
MONTH 3	Producer behaviour and Supply	25	30 Mins
MONTH 4	Forms of Market and Price Determination	25	30 Mins
MONTH 5	Introduction to Economics + Consumer's Behaviours and Demand + Producer behaviour and Supply + Forms of Market and Price Determination	50	60 Mins
MONTH 6	Indian Economic Development (Basics)	25	45 Mins
MONTH 7	International Trade	25	45 mins
MONTH 8	Market Structures & International Trade	25	45 Mins
MONTH 9	Measures of Dispersion, Correlation & Index Numbers	25	45 Mins
MONTH 10	Indian Economic Development (Basics) + International Trade + Market Structures & International Trade + Measures of Dispersion, Correlation & Index Numbers	35	60 Mins
MONTH 11	M1 TO M10 (Part 1)	45	75 Mins
MONTH 12	M1 TO M10 (Part 2)	45	75 mins