



SUBJECT	MATH	MARKS	TIME
MONTH 1	Integers & Order of Operations, Rational Numbers & Exponents, Foundational Set Theory	25	30 Mins
MONTH 2	Comparing Quantities (Percentages and their Applications)	25	30 Mins
MONTH 3	Comparing Quantities (Ratio, Proportion, and the Unitary Method)	25	30 Mins
MONTH 4	Comparing Quantities (Percentages, Profit & Loss, and Simple Interest)	25	30 Mins
MONTH 5	Ratio, Proportion, Time and Work + Square Root, Decimal Fraction, Perimeter and Area + Algebra Brackets, Laws of Indices, Polynomial + Equation (Linear, Quadratic), Factorization	50	60 Mins
MONTH 6	Angle, Triangle, Quadrilateral, Congruence	25	45 Mins
MONTH 7	Symmetry, Number System	25	45 mins
MONTH 8	Percentage, Time & Distance, Profit & Loss	25	45 Mins
MONTH 9	Simple Interest, Data Handling, Probability	25	45 Mins
MONTH 10	Angle, Triangle, Quadrilateral, Congruence + Symmetry, Number System + Percentage, Time & Distance, Profit & Loss + Simple Interest, Data Handling, 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	Measurement and Density	25	30 Mins
MONTH 2	Light and Heat	25	30 Mins
MONTH 3	Measurement and Motion	25	30 Mins
MONTH 4	Motion and Energy	25	30 Mins
MONTH 5	Measurement + Motion + Scalars and Vectors + Energy, Force	50	60 Mins
MONTH 6	Light	25	45 Mins
MONTH 7	Heat	25	45 mins
MONTH 8	Sound	25	45 Mins
MONTH 9	Electricity and Magnetism	25	45 Mins
MONTH 10	Light + Heat + Sound + Electricity and Magnetism	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	Water	25	30 Mins
MONTH 2	Fibers and Fabrics	25	30 Mins
MONTH 3	Mixtures	25	30 Mins
MONTH 4	Water	25	30 Mins
MONTH 5	Fibers and Fabrics + Matter and Its Changes + Atomic Structure + Classification of Matter	50	60 Mins
MONTH 6	Elements, Compounds and Mixtures	25	45 Mins
MONTH 7	Separation of Mixtures	25	45 mins
MONTH 8	Acids, Bases and Neutralization	25	45 Mins
MONTH 9	Air, Water and Environment	25	45 Mins
MONTH 10	Elements, Compounds and Mixtures + Separation of Mixtures + Acids, Bases and Neutralization + Air, Water and Environment	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	Plant Tissues	25	30 Mins
MONTH 2	Simple and Complex Permanent Plant Tissues	25	30 Mins
MONTH 3	Plant Tissues and Animal Tissues	25	30 Mins
MONTH 4	Kingdom Classification	25	30 Mins
MONTH 5	Plant Tissues + Simple and Complex Permanent Plant Tissues + Animal Tissues + Kingdom	50	60 Mins
MONTH 6	Plant Life: Photosynthesis and Respiration	25	45 Mins
MONTH 7	Human Body: Excretory System	25	45 mins
MONTH 8	Renal Excretory System	25	45 Mins
MONTH 9	Nervous System and Health/Hygiene	25	45 Mins
MONTH 10	Plant Life: Photosynthesis and Respiration + Human Body: Excretory System + Renal Excretory System + Nervous System and Health/Hygiene	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 ও ব্যাকরণ, সন্ধি	25	30 Mins
MONTH 2	ধ্বনি ও বর্ণ	25	30 Mins
MONTH 3	উপসর্গ, অনুসর্গ	25	30 Mins
MONTH 4	বাক্য পরিবর্তন, বিরামচিহ্ন, উপসর্গ, অনুসর্গ এবং সমার্থক শব্দ	25	30 Mins
MONTH 5	ধ্বনি ও বর্ণ, কারক, বিভক্তি + উপসর্গ, অনুসর্গ, সমার্থক শব্দ + সন্ধি	50	60 Mins
MONTH 6	বানান, সমোচ্চারিত-ভিন্নার্থক শব্দ	25	45 Mins
MONTH 7	এক কথায় প্রকাশ, বাগধারা	25	45 mins
MONTH 8	একই শব্দের ভিন্ন অর্থ, তারতম্য	25	45 Mins
MONTH 9	সম্বন্ধ পদ, সম্মোখন পদ, পদ পরিবর্তন	25	45 Mins
MONTH 10	বানান, সমোচ্চারিত-ভিন্নার্থক শব্দ + এক কথায় প্রকাশ, বাগধারা + একই শব্দের ভিন্ন অর্থ, তারতম্য + সম্বন্ধ পদ, সম্মোখন পদ, পদ পরিবর্তন	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 – Collective Nouns – Adjective – Adverb – Comprehension	25	30 Mins
MONTH 2	Preposition, Conjunction, Correction, Homophones, Comprehension	25	30 Mins
MONTH 3	Phrase – Clause – Words Often Confused – Appropriate Preposition – Comprehension	25	30 Mins
MONTH 4	Error in Sentence – Spelling – Degree – Adverb – Suffix and Prefix – Comprehension	25	30 Mins
MONTH 5	Synonyms and Antonyms + Adjectives and Adverbs + Prepositions + Error Correction/Grammar + Verb Forms + Articles + Suffixes/Prefixes	50	60 Mins
MONTH 6	Synonym and Antonym – Transitive & Intransitive Verb – Voice – Spelling – Comprehension	25	45 Mins
MONTH 7	One Word Substitution – Phrase and Clause – Preposition – Synonym and Antonym – Comprehension	25	45 mins
MONTH 8	Idioms and Phrases – One Word Substitution – Foreign Words – Comprehension	25	45 Mins
MONTH 9	Voice – Narration – Errors in Sentence Parts – Phrase – Correction – Comprehension	25	45 Mins
MONTH 10	Synonym and Antonym, Transitive & Intransitive Verb, Voice, Spelling + One Word Substitution, Phrase and Clause, Preposition, Synonym and Antonym + Idioms and Phrases One Word Substitution, Foreign Words + Voice Narration Errors in Sentence Parts, Phrase 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	Medieval Europe – Rise and Spread of Christianity (Part 1)	25	30 Mins
MONTH 2	Rise and Spread of Islam	25	30 Mins
MONTH 3	The Delhi Sultanate	25	30 Mins
MONTH 4	Rise and Spread of Islam, Rise and Spread of Islam	25	30 Mins
MONTH 5	Medieval Europe – Rise and Spread of Christianity (Part 1) + Medieval Europe – Rise and Spread of Christianity (Part 2) + Rise and Spread of Islam + The Delhi Sultanate	50	60 Mins
MONTH 6	The Vijayanagar and Bahamani Kingdoms	25	45 Mins
MONTH 7	The Mughal Empire	25	45 mins
MONTH 8	Making of Composite Culture (Part 1)	25	45 Mins
MONTH 9	Making of Composite Culture (Part 2)	25	45 Mins
MONTH 10	The Vijayanagar and Bahamani Kingdoms + The Mughal Empire + Making of Composite Culture (Part 1) + Making of Composite Culture (Part 2)	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	Representation of Geographical Features	25	30 Mins
MONTH 2	Measuring Distance, Weather and Climate	25	30 Mins
MONTH 3	Weather and Climate, Representation of Geographical Features	25	30 Mins
MONTH 4	Atmosphere	25	30 Mins
MONTH 5	Representation of Geographical Features + Measuring Distance + Weather and Climate + Atmosphere	50	60 Mins
MONTH 6	Weathering and Soil Formation	25	45 Mins
MONTH 7	Industries	25	45 mins
MONTH 8	Pollution due to Industries	25	45 Mins
MONTH 9	Study of Continents	25	45 Mins
MONTH 10	Weathering and Soil Formation + Industries + Pollution due to Industries + Study of Continents	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	Life Sciences & Botany, Space Science & Astronomy, Political Landmarks & Civic Infrastructure, General Physics & Natural Phenomena, Logical & Mathematical Reasoning	25	30 Mins
MONTH 2	Population Dynamics & Distribution, Global Settlement & Demographics, Volcanology & Landforms, Industrial Geography & Public Manufacturing, Mathematical Progression & Analogy	25	30 Mins
MONTH 3	Animal Behavior & Biology Classification, Physics Concepts & Discoveries, Human Anatomy, Physiology & Health, History, Civics & Political Geography	25	30 Mins
MONTH 4	Human Health, Diseases, & Medical Science, Sports Trophies & Tournaments, Verbal Classification (Odd One Out), Analogy Test, Number Series, Missing Number Puzzles, Sports & Trophies, Human Health & Diseases, Environmental Health, Medical Science, Animal Husbandry, Verbal Classification, Analogy Test	25	30 Mins
MONTH 5	World History – Civilizations, Heritage Sites + Verbal – Word & Number Analogies, Simple Puzzles + Space & Astronomy – Solar System (detailed), Satellites + Numerical – Time & Work (intro), BODMAS Problems	50	60 Mins
MONTH 6	Indian History – Freedom Fighters, Monuments	25	45 Mins
MONTH 7	Non-Verbal – Embedded Figures, Figure Series	25	45 mins
MONTH 8	Sports GK – National Games, Olympics Basics	25	45 Mins
MONTH 9	Analytical Reasoning – Word Codes, 3-set Venn Diagrams	25	45 Mins
MONTH 10	Indian History – Freedom Fighters, Monuments + Non-Verbal – Embedded Figures, Figure Series + Sports GK – National Games, Olympics Basics + Analytical Reasoning – Word Codes, 3-set Venn Diagrams (overlaps)	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	<u>MS Excel</u> - Formatting data (wrap text, shrink to fit, merge & center, conditional formatting, hide & unhide), Errors, AutoFill, AutoSum, Functions (SUM, AVERAGE, MAX, MIN, COUNT, ROUND, ABS, POWER, SQRT etc), Charts, Creating Excel database, Searching, Sorting & Filtering in Database, Working with database, Simple database functions <u>QBASIC</u> - Constants, Variables, Operators, Conditional Statements, Loops (FOR-NEXT, WHILE-WEND, DO Loop)	25	30 Mins
MONTH 2	<u>Computer Fundamentals</u> - Input, Output, Peripheral devices; Memory and storage devices; Ports, Modem <u>Algorithm and Flowchart</u> <u>Number System</u> - Different number systems, Conversions (Decimal to Binary and vice versa). Binary addition & subtraction	25	30 Mins
MONTH 3	<u>App Development</u> - Android & iOS, Types of Mobile App, Categories of apps, Downloading & Installing App, Developing an App <u>Internet Services</u> - Social Networking, Skype, Quora, E-Banking, Newsgroup, Blogging, Cloud Computing, RSS, Podcasting, All Google Apps	25	30 Mins
MONTH 4	<u>Networking</u> - Devices, Web Server, Client, Web Portal, Protocols, Internet, Intranet, WWW, Website, Webpage, Home Page, URL, Hyperlink, Hypertext, Web Browser, Search Engine, Topology, Architecture, IP Address, DNS, Letter Addressing, Netiquettes, Emoticons, E-mail <u>HTML</u> - Features, Tags, Elements, Attributes, Editors, Fundamental tags (html, head, body, title), Basic HTML tags (heading, p, font, b, i, u, sup, sub, br) with their attributes <u>App Development</u> <u>Internet Services</u>	25	30 Mins
MONTH 5	MS Excel, QBASIC, Computer Fundamentals, Algorithm & Flowchart, Number System, App Development, Internet Services, Networking, HTML	50	60 Mins
MONTH 6	<u>DBMS</u> - Concept, Advantages & disadvantages, Types, Introduction to Access, Components of Access, Creating database, Data types, Types of views, Table, Forms, Reports, Queries <u>AI</u> - Types of AI, AI with SDGs <u>Python</u> - Shell and Script mode, Operators and precedence, Input statement, Conditional Statements	25	45 Mins
MONTH 7	<u>Malware and Virus</u> - Different types, Symptoms, Reason, Prevention, Antivirus, Firewalls <u>Ethics and Safety Measures</u> - Unethical Practices, Internet Ethics, Safety measures while using Internet, Cyber safety, Digital Footprints, Intellectual Property Rights	25	45 mins
MONTH 8	<u>HTML</u> - Lists, Images, Tables, Marquee, Links, Frames, Forms	25	45 Mins
MONTH 9	<u>C</u> - Introduction, Data types, Variables, Input and Output Statements, Operators, Escape Sequences, Conditional Statements, Looping Statements	25	45 Mins
MONTH 10	DBMS, AI, Python, Malware and Virus, Ethics and Safety Measures, HTML, C	35	60 Mins
MONTH 11	M1 TO M10 (Part 1)	45	75 Mins
MONTH 12	M1 TO M10 (Part 2)	45	75 mins