

NIRMALA MATHA CENTRAL SCHOOL, THRISSUR – 5**XII SECOND TERM EXAMINATION 2022-23****PORTIONS**

Subject	Chapters	Portions
English	Flamingo – 7 Vistas – 3 Writing – 6	Indigo, Poets & Pancakes, The Interview, Going Places, A Road Side Stand, A Thing of Beauty, Aunt Jennifer's Tigers, The Enemy, On the face of it, Memories of Childhood Writing – Notice, Job Application, Invitations & Replies, Letter to the Editor, Article, Report
Physics	Chapters 7,8,9,10,11,12,13,14	A.C, Electro Magnetic Waves, Ray Optics, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semi conductor
Chemistry	Ch. 2, 3, 4, 8, 9	Solutions, Electrochemistry, Chemical Kinetics, d and f Block Elements, Coordination Compounds
Biology	6,7,8,10,11,12,14,15	Molecular basis of Inheritance, Evolution, Human Health & Disease, Microbes in Human Welfare, Biotechnology, Principles & Process, Biotechnology and its applications, Ecosystem, Biodiversity & Conservation
Mathematics	1-13	Full Portions
Computer	4, 6, 7, 8, 9	Data File Handling, Relational Database & SQL Stack, Computer Networks, Interface SQL with python
Business Studies		Full Portion
Accountancy		Full Portion
Economics		Full Portion
Malayalam		Full Portion

Principal

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Subject	Chapters	Portions
English	H.3, S.5, S.6, H.6.1, H.8.1	Discovering Tut, Mother's Day, Birth, Childhood, Father to Son, Posters, Debate, Speech, Letter to the Editor
Physics	6,7,8,9,10	Work Energy and Power, System of Particles and rotational motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids (Pascals Law, Viscosity and Bernoulli's Theorem)
Chemistry	1,4,12	Some Basic Concepts of Chemistry, Chemical Bonding, Organic Chemistry
Biology	3, 8, 9,10,14	Plant Kingdom, Cell: The Unit of Life, Biomolecules, Cell Cycle and Cell division, Respiration in plants
Mathematics	8,9,10,11,12,15	Binomial Theorem, Sequence & Series, Straight Lines, Conic Sections, Introduction to 3'D, Statistics
Computer	5, 6, 7	Conditional and Looping Constructs, Strings, Lists
Business Studies	6, 8, 9	Social Responsibility of Business and Business Ethics, Source of Business Finance, Small Business
Accountancy	5, 8, 9, 10, 11, 13, 14, 15, 17	Accounting Equation, Journal, Ledger, Cashbook, Other book, Bank Reconciliation statement, Trial balance, Depreciation, Rectification of errors, All Practical except 15 & 17 (Theory also)
Economics	8, 9, 10, 11 Stati:8, 9	Price Elasticity of Demand , Production Function, Cost, Supply and Price elasticity of supply Mode, Quartiles
Malayalam	1, 2, 10,11, 13	സന്ദർശനം, ഓർമ്മയുടെ ഞരമ്പ്, കാവ്യകലയെക്കുറിച്ച് ചില നിരീക്ഷണങ്ങൾ, ഊഞ്ഞാലിൽ, ലാത്തിയും വെടിയുണ്ടയും
History	5,6,7	Nomadic Empires, Three Orders, Changing Cultural Traditions
Politics	4, 6,	Executive, Judiciary, Citizenship, Rights
Psychology	5, 6, 7, 8	Sensory Attentional and Perceptual Processes, Learning, Human Memory, Thinking

Principal