

1. பொதுத்தமிழ்		மாதாந்திரப் பாடத் திட்டம் (2022 – 23)			வகுப்பு – XII
மாதம்	செய்யுள்	உரைநடை	இலக்கணம்	வாழ்வியல்	துணைப்பாடம்
ஜூன்	1 இளந்தமிழே! 2 தன்னேர் இலாத தமிழ் (தண்டியலங்காரம்) 3 பிறகொரு நாள்கோடை நெடுநல்வாடை * 4 மாதத் தேர்வு (ஜூன் மாதப் பாடங்கள் மட்டும்)	தமிழ்மொழியின் நடை அழகியல் பெருமழைக்காலம்	தமிழாய் எழுதுவோம் நால்வகைப் பொருத்தங்கள்		தம்பி நெல்லையப்பருக்கு முதல்கல்
ஜூலை	1 விருந்தினர் இல்லம் 2-3 கம்பராமாயணம் * 4 முதல் இடைத்தேர்வு & மாதத் தேர்வு (ஜூன், ஜூலை – பாடங்கள்)	தமிழர் குடும்ப முறை	பொருள் மயக்கம்	திருக்குறள் *	உரிமைத்தாகம்
ஆகஸ்ட்.	1 இதில் வெற்றி பெற * 2 இடையீடு புறநானூறு * 3-4 மாதத் தேர்வு (ஆகஸ்டு மாதப் பாடங்கள் மட்டும்)	பண்டைய காலத்துப் பள்ளிக் கூடங்கள்	பா இயற்றப் பழகலாம்		பாதுகாப்பாய் ஒரு பயணம்
செப்.	1 தெய்வமணிமாலை * 2 தேவாரம் 3 அகநானூறு 4 காலாண்டுத் தேர்வு (ஜூன் முதல் செப்டம்பர் வரையுள்ள பாடங்கள்)	மதராசப்பட்டினம்	படிமம்		தலைக்குளம்
அக்.	1 கவிதைகள் 2 சிலப்பதிகாரம் * 3 மெய்ப்பாட்டியல் 4 மாதத் தேர்வு (அக்டோபர் மாதப் பாடங்கள் மட்டும்)	திரைமொழி	காப்பிய இலக்கணம்	திருக்குறள் *	நடிகர் திலகம்
நவ.	1 அதிசய மலர் 2 தேயிலைத் தோட்டப்பாட்டு புறநானூறு * 3 இரண்டாம் இடைத் தேர்வு (அக். நவ. இரண்டாம் வாரம் வரையுள்ள பாடங்கள்) 4 மாதத் தேர்வு (நவம்பர் மாதப் பாடங்கள் மட்டும்)	இலக்கியத்தில் மேலாண்மை	தொன்மம்		சங்க காலக் கல்வெட்டுகளும் என் நினைவுகளும்
டிசம்பர்1-2	முகம், இரட்சணிய யாத்ரிகம் * 3 சிறுபாணாற்றுப் படை * 4 திருப்புதல் மற்றும் அரையாண்டுத் தேர்வு (பாடப்பகுதி முழுவதும்)	நமது அடையாளங்களை மீட்டவர்	குறியீடு	திருக்குறள்	கோடை மழை
ஜன & பிப்	திருப்புதல் தேர்வுகள் (முதல் திருப்புதல் தேர்வு – ஜூன் முதல் செப்டம்பர் வரையுள்ள பாடங்கள் இரண்டாம் திருப்புதல் தேர்வு அக்டோபர் முதல் டிசம்பர் வரையுள்ள பாடங்கள் இரண்டு முழுப்பாடப்பகுதி தேர்வுகளும் உண்டு				

2. ENGLISH				MONTHWAR SYLLABUS (2022 – 23)	STD.- XII
Month	Prose	Poetry	Non-detailed	Vocabulary and Grammar	Writing
June	1	1	1	Homophones and Confusables, Phrasal Verbs, Prefixes and Suffixes, Tenses, Modal Auxiliaries Reported Speech, Abbreviations, Syllabification MONTHLY TEST (June Portion only)	Note-making Letter writing
July	2	2	2	Singular and Plural Parts of Speech, Prepositions, Prepositional Phrases, Conjunctions, Connectives or Linkers FIRST MID TERM & MONTHLY TEST (June & July Portions)	Article writing Essay writing
Aug.	3,4	3	3	Completing the Proverbs Distinguishing the meaning of the word, Forming a Phrase, Parts of Speech, Error spotting, Active and Passive Voice, Tag Questions, Clipped words MONTHLY TEST (August Portion only)	Building a conversation Hints developing Preparing a Resume
Sep.	4	4	4	Blended words, Relative pronoun Idioms, Phrasal Verbs, Compound words, Semantic network, Simple, Complex and Compound sentences, Conditional clauses QUARTERLY EXAMINATION (June to September Portions)	Summarizing, Interpreting non-verbal Presentation
Oct	5	5	5	Semantic Fields Analogy, Suffixes, Homonyms, Homophones and Homograph Collocation, Descriptive words Non-Finite verbs, Articles and Determiners, Degrees of Comparison, Euphemism MONTHLY TEST (October portion only)	Slogan Writing Paragraph Writing Prose Comprehension
Nov.	6	6	6	Sentence Pattern, British English and American English, Agreement of the subject with the verb (Concord) Error Spotting, Foreign Words SECOND MID TERM TEST (Oct. and Nov. Portions) MONTHLY TEST (November Portion only)	Describing a process Letter Writing
Dec.				REVISION & HALF YEARLY EXAMINATION (Whole Portions)	
Jan. & Feb.				FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

3. MATHEMATICS			MONTHWAR SYLLABUS (2022 – 23)			STD.- XII		
Month	Chapter	Title						
June	1	Applications of Matrices and Determinants 1.1 to 1.5 MONTHLY TEST (JUNE PORTION ONLY)						
July	2 3 4	Complex Numbers 2.1 to 2.8 Theory of Equations 3.1 to 3.9 Inverse Trigonometric Functions 4.1 to 4.5 FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)						
August	4 5 5 6	Inverse Trigonometric Functions 4.6 to 4.10 Two Dimensional Analytical Geometry – II 5.1 to 5.5 Two Dimensional Analytical Geometry – II 5.6 to 5.7 Applications of Vector Algebra 6.1 to 6.5 MONTHLY TEST (AUGUST PORTION ONLY)						
Sep.	6	Applications of Vector Algebra 6.6 to 6.10 QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)						
Oct.	7 8	Application of Differential Calculus 7.1 to 7.10 Differentials and Partial Derivatives 8.1 to 8.3 MONTHLY TEST (OCTOBER PORTION ONLY)						
Nov.	8 9	Differentials and Partial Derivatives 8.4 to 8.6 Applications of Integration 9.1 to 9.5 SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)						
Dec.	9 10	Applications of Integration 9.6 to 9.9 Ordinary Differential Equations 10.1 to 10.8 HALF YEARLY EXAMINATION (ENTIRE PORTION)						
Jan	11 12	Probability Distributions 11.1 to 11.6 Discrete Mathematics 12.1 to 12.3 FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to January Portions) TWO FULL PORTIONS AVAILABLE						

4. PHYSICS		MONTHWAR SYLLABUS (2022 – 23)	STD.- XII
MONTH	UNITS	TITLE	
June	1 2	Electrostatics Current Electricity MONTHLY TEST (JUNE PORTION ONLY)	
July	3 4	Magnetism and magnetic effects of electric current Electromagnetic Induction And Alternating Current FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
Aug.	5	Electromagnetic waves MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	6 7	Ray Optics 7.1 to 7.3 Wave Optics QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	7 8	7.4 to 7.5 Wave Optics Dual Nature of Radiation and Matter MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	9 10	Atomic and Nuclear physics Electronics and Communication SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.	11	Recent Developments in Physics REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

5. CHEMISTRY			MONTHWAR SYLLABUS (2022 – 23)		STD.- XII
Month	Inorganic	Physical	Organic		
June	Unit 1 Metallurgy MONTHLY TEST (JUNE PORTION ONLY)	Unit 6 Solid State	–		
July	Unit 2 P-Block elements – I FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	Unit 7 Chemical kinetics	Unit 11 Hydroxy Compounds and ethers		
August	Unit 3 P-Block elements – II MONTHLY TEST (AUGUST PORTION ONLY)	Unit 8 Ionic Equilibrium	Unit 12 Carbonyl Compounds and Carboxylic acids		
Sep.	Unit – 4 Transition and inner transition elements QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)				
Oct.	Unit 5 Coordination Chemistry MONTHLY TEST (OCTOBER PORTION ONLY)	Unit 9 Electro Chemistry	Unit 13 Organic Nitrogen Compounds		
Nov.	– SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	Unit 10 Surface Chemistry	Unit 14 Biomolecules Unit 15 Chemistry in Everyday life		
Dec.	HALF YEARLY EXAMINATION (ENTIRE PORTION)				
Jan. & Feb.	FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE				

6. BIO-BOTANY		MONTHWAR SYLLABUS (2022 – 23)	STD XII
MONTH	UNIT	CHAPTER	
June	VI Reproduction in Plants MONTHLY TEST (JUNE PORTION ONLY)	Chapter 1: Asexual and Sexual Reproduction in Plants	
July	VII Genetics FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	Chapter: 2: Classical Genetics	
Aug.	VII Genetics VIII Biotechnology MONTHLY TEST (AUGUST PORTION ONLY)	Chapter 3: Chromosomal Basis of Inheritance Chapter 4: Principles and Processes of Biotechnology	
Sep.	VIII Biotechnology QUARTERLY EXAMINATION	(JUNE TO SEPTEMBER PORTIONS)	
Oct.	IX Plant Ecology MONTHLY TEST (OCTOBER PORTION ONLY)	Chapter 6: Principles of Ecology Chapter 7: Ecosystem	
Nov.	IX Plant Ecology X Economic Botany SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION)	Chapter 8: Environmental Issues Chapter 9: Plant Breeding	
Dec.	X Economic Botany REVISION References English – Tamil Terminology Competitive Examination Questions HALF YEARLY EXAMINATION (ENTIRE PORTION)	Chapter 10: Economically Useful Plants and Entrepreneurial Botany	
Jan. & Feb.	FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE		

7. BIO-ZOOLOGY MONTHWAR SYLLABUS (2022 – 23)			STD.- XII
MONTH	UNIT	CONTENTS	
June	I	Chapter 1: Reproduction in Organisms Chapter 2: Human Reproduction Chapter 3: Reproductive Health MONTHLY TEST (JUNE PORTION ONLY)	
July	II	Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Genetics FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
Aug.	II III	Chapter 6: Evolution Chapter 7: Human Health and Diseases Chapter 8: Microbes in Human Welfare MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.		QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	IV V	Chapter 9: Applications of Biotechnology Chapter 10: Organisms and Populations MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	V	Chapter 11: Biodiversity and its Conservation Chapter 12: Environmental Issues SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION)	
Dec.		REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

8. BOTANY		MONTHWAR SYLLABUS (2022 – 23)	STD XII
MONTH	UNIT	CHAPTER	
June	VI Reproduction in Plants MONTHLY TEST (JUNE PORTION ONLY)	Chapter 1: Asexual and Sexual Reproduction in Plants	
July	VII Genetics FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	Chapter: 2: Classical Genetics	
Aug.	VII Genetics VIII Biotechnology MONTHLY TEST (AUGUST PORTION ONLY)	Chapter 3: Chromosomal Basis of Inheritance Chapter 4: Principles and Processes of Biotechnology	
Sep.	VIII Biotechnology QUARTERLY EXAMINATION	(JUNE TO SEPTEMBER PORTIONS) Chapter 5: Plant Tissue Culture	
Oct.	IX Plant Ecology MONTHLY TEST (OCTOBER PORTION ONLY)	Chapter 6: Principles of Ecology Chapter 7: Ecosystem	
Nov.	IX Plant Ecology X Economic Botany SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION)	Chapter 8: Environmental Issues Chapter 9: Plant Breeding	
Dec.	X Economic Botany REVISION References English – Tamil Terminology Competitive Examination Questions HALF YEARLY EXAMINATION (ENTIRE PORTION)	Chapter 10: Economically Useful Plants and Entrepreneurial Botany	
Jan. & Feb.	FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE		

9. ZOOLOGY		MONTHWAR SYLLABUS (2022 – 23)	STD XII
MONTH	UNIT	CONTENTS	
June	I	Chapter 1: Reproduction in Organisms Chapter 2: Human Reproduction Chapter 3: Reproductive Health MONTHLY TEST (JUNE PORTION ONLY)	
July	II	Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Genetics FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
Aug.	II III	Chapter 6: Evolution Chapter 7: Human Health and Diseases Chapter 8: Immunology MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	III	Chapter 9: Microbes in Human Welfare QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	IV V	Chapter 10: Applications of Biotechnology Chapter 11: Organisms and Population MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	V	Chapter 12: Biodiversity and its Conservation Chapter 13: Environmental Issues SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.		REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

10. COMMERCE		MONTHWAR SYLLABUS (2022 – 23)		STD - XII
MONTH	UNIT	CHAPTER	CONTENTS	
June	I Management Process	1	Principles of Management 1.01 to 1.07	
		2	Functions of Management 2.01 to 2.02	
		3	Management By Objectives (MBO) and Management By Exception (MBE) 3.01 to 3.10	
		4	Introduction to Financial Markets 4.01 to 4.06	
MONTHLY TEST (JUNE PORTION ONLY)				
July	II Financial Markets – I	5	Capital Market 5.01 to 5.06	
		6	Money Market 6.01 to 6.05.04	
	III Financial Markets – II	7	Stock Exchange 7.01 to 7.08	
		8	Securities Exchange Board of India (SEBI) 8.01 to 8.06	
FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)				
Aug.	IV Human Resource Management	9	Fundamentals of HRM 9.01 to 9.07	
		10	Recruitment Methods 10.01 to 10.04	
		11	Employee Selection Process 11.01 to 11.08	
		12	Employee Training Method 12.01 to 12.05	
MONTHLY TEST (AUGUST PORTION ONLY)				
Sep.	V Elements of Marketing	13	Concept of Market And Marketer 13.01 to 13.07	
		14	Marketing and Marketing Mix 14.01 to 14.10	
		15	Recent Trends in Marketing 15.01 to 15.15	
	VI Consumer Protection	16	Consumerism 16.01 to 16.11	
		17	Rights, Duties & Responsibilities of Consumers 17.01 to 17.03	
QUARTERLY EXAMINATION (Lesson 1 to 16 PORTIONS)				

10. COMMERCE		MONTHWAR SYLLABUS (2022 – 23)		STD - XII
MONTH	UNIT	CHAPTER	CONTENTS	
Oct.	VII Business Environment	18	Grievance Redressal Mechanism 18.01 to 18.07	
		19	Environmental Factors 19.01 to 19.05	
		20	Liberalization, Privatization and Globalization 20.01 to 20.11	
	VIII The Sale of Goods Act, 1930 And The Negotiable Instruments Act, 1881	21	The Sale of Goods Act, 1930 21.01 to 21.06	
		22	The Negotiable Instruments Act, 1881 22.01 to 22.05	
MONTHLY TEST (OCTOBER PORTION ONLY)				
Nov.	IX Entrepreneurship Development	23	Elements of Entrepreneurship 23.01 to 23.06	
		SECOND MID TERM TEST (Lesson 17 to 23 PORTIONS)		
		24	Types of Entrepreneurs 24.01 to 24.08	
		25	Government Schemes for Entrepreneurial Development 25.01 to 25.04	
	X Company Law And Secretarial Practice	26	Companies Act, 2013 26.01 to 26.11	
MONTHLY TEST (NOVEMBER PORTION ONLY)				
Dec.		27	Company Management 27.01 to 27.18	
		28	Company Secretary 28.01 to 28.11	
REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)				
Jan. &	FIRST REVISION TEST (June to September Portions)			
Feb.	SECOND REVISION TEST (October to December Portions)			
	TWO FULL PORTIONS AVAILABLE			

11. ACCOUNTANCY MONTHWAR SYLLABUS (2022 – 23)			STD.- XII
Month	Unit	Topics	
June	1	Accounts from incomplete records MONTHLY TEST (JUNE PORTION ONLY)	
July	2 3	Accounts of not-for-profit organisation Accounts of partnership firms - fundamentals FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
Aug.	4 5	Goodwill in partnership accounts Admission of a partner MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	6	Retirement and death of a partner QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	7	Company accounts MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	8 9	Financial Statement Analysis Ratio Analysis SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.	10	Computerised Accounting system – Tally REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

12. ECONOMICS MONTHWAR SYLLABUS (2022 – 23)			STD.- XII
Month	CHAPTER	CONTENT	
June	1 2 3	Introduction to Macro Economics National Income Theories of Employment and Income MONTHLY TEST (JUNE PORTION ONLY)	
July	4 5	Consumption and Investment Functions Monetary Economics FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
Aug.	6 7	Banking International Economics MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	8	International Economic Organisations QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	9 10	Fiscal Economics Environmental Economics MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	11 12	Economics of Development and Planning SECOND MID TERM TEST (OCT. and NOV. PORTIONS) Introduction to Statistical Methods and Econometrics MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.		REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to November Portions) TWO FULL PORTIONS AVAILABLE	

13. COMPUTER SCIENCE			Std.–XII
MONTH	UNIT	CHAPTER	
June	I	Problem Solving Techniques 1. Function 2. Data Abstraction 3. Scoping 4. Algorithmic Strategies MONTHLY TEST (JUNE PORTION ONLY)	
July	II	Core Python 5. Python – Variables and Operators 6. Control Structures 7. Python Functions FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
August	III	Modularity and Oops 8. Strings and String Manipulations 9. Lists , Tuples, Sets and Dictionary 10. Python Classes and Objects MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.		QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	IV	Database concepts and MySql 11. Database Concepts 12. Structured Query Language (SQL) 13. Python and CSV Files 14. Importing C++ programs in Python MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	V	Integrating Python with MySql and C++ 15. Data Manipulation through SQL 16. Data Visualization using pyplot : Line Chart, Pie Chart and Bar Chart SECOND MID TERM TEST (OCTOBER & NOVEMBER PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.		REVISION – HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to November Portions) TWO FULL PORTIONS AVAILABLE	
14. COMPUTER APPLICATIONS			Std.–XII
MONTH	CHAPTER		
June	1. Multimedia and Desktop Publishing 2. An Introduction to Adobe Pagemaker 3. Introduction to Database Management System MONTHLY TEST (JUNE PORTION ONLY)		
July	4. Introduction to Hypertext Pre-processor 5. PHP Function and Array 6. PHP Conditional Statements FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)		
August	7. Looping structure 8. Forms and Files 9. Connecting PHP and MYSQL MONTHLY TEST (AUGUST PORTION ONLY)		
September	10. Introduction to Computer Networks 11. Network Examples and Protocols QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)		
October	12. DNS (Domain Name System) 13. Network Cabling 14. Open Source Concepts MONTHLY TEST (OCTOBER PORTION ONLY)		
November	14. Open Source Concepts 15. E-Commerce 16. Electronic Payment Systems SECOND MID TERM TEST (OCTOBER & NOVEMBER PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)		
December	17. E-Commerce Security Systems 18. Electronic Data Interchange - EDI HALF YEARLY EXAMINATION (FULL PORTION)		
Jan. & Feb.	FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE		

15. BUSINESS MATHS MONTHWAR SYLLABUS (2022 – 23)			Std.–XII
MONTH	S.No.	TITLE	
June	1	APPLICATIONS OF MATRICES AND DETERMINANTS : 1.1 Rank of a Matrix 1.2 Cramer's Rule 1.3 Transition Probability Matrices	
	2	INTEGRAL CALCULUS – I 2.1 Indefinite Integrals 2.2 Definite Integrals MONTHLY TEST (JUNE PORTION ONLY)	
July	3	INTEGRAL CALCULUS – II 3.1 The area of the region bounded by the curves 3.2 Applications of Integration in Economics and Commerce	
	4	DIFFERENTIAL EQUATIONS: 4.1 Formation of ordinary differential Equations 4.2 First order and first degree differential equations FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)	
August	4	DIFFERENTIAL EQUATIONS: 4.3 Second Order First Degree linear differential equations with constant co-efficients	
	5	NUMERICAL METHODS: 5.1 Finite differences 5.2 Interpolation MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	6	RANDOM VARIABLE AND MATHEMATICAL EXPECTATION 6.1 Random Variable 6.2 Mathematical Expectation QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	7	PROBABILITY DISTRIBUTIONS 7.1 Distributions	
	8	SAMPLING TECHNIQUES AND STATISTICAL INFERENCE 8.1 Sampling 8.2 Estimation 8.3 Hypothesis testing MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	9	APPLIED STATISTICS 9.1 Time Series Analysis 9.2 Index Numbers 9.3 Statistical Quality control SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.	10	OPERATIONS RESEARCH 10.1 Transportation Problem 10.2 Assignment Problems 10.3 Decision theory HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

16. HISTORY		MONTHWAR SYLLABUS (2022 – 23)	STD.- XII
MONTH	UNIT	CONTENT	
June	1	Rise of Nationalism in India	
	2	Rise of Extremism and Swadeshi Movement	
	3	Impact of World War I on Indian Freedom Movement MONTHLY TEST (JUNE PORTION ONLY)	
July	4	Advent of Gandhi and Mass Mobilisation	
	5	Period of Radicalism in Anti-Imperialist Struggles	
	6	Communalism in Nationalist Politics MONTHLY & FIRST MID TERM TEST (JUNE & JULY PORTIONS)	
August	7	Last Phase of Indian National Movement	
	8	Reconstruction of Post-colonial India	
	9	Envisioning a New Socio-Economic order MONTHLY TEST (AUGUST PORTION ONLY)	
Sep.	9	Envisioning a new socio-economic order QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)	
Oct.	10	Modern World: The Age of Reason	
	11	The Age of Revolutions	
	12	Europe in Turmoil MONTHLY TEST (OCTOBER PORTION ONLY)	
Nov.	12	Europe in Turmoil	
	13	Imperialism and its Onslaught	
	14	Outbreak of World War II and its impact in Colonies SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)	
Dec.		15 The World after World War II REVISION & HALF YEARLY EXAMINATION (ENTIRE PORTION)	
Jan. & Feb.		FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to December Portions) TWO FULL PORTIONS AVAILABLE	

XII – ஒரு மதிப்பெண் வினா சிறப்புத் தேர்வு பாடத்திட்டம் (2022 – 23)

1. தமிழ்

வகுப்பு 12

- தேர்வு எண் – 1 செய்யுள் – இளந்தமிழே, தன்னோர் இலாத தமிழ் (தண்டியலங்காரம்), பிறகொரு நாள் கோடை, நெடுநல்வாடை.
 உரைநடை – 1, 2
 இலக்கணம் – தமிழாய் எழுதுவோம்; நால்வகைப் பொருத்தங்கள்
 துணைப்பாடம் – பாரதியின் கடிதம்; முதல்கல்
- தேர்வு எண் – 2 செய்யுள் – விருந்தினர் இல்லம், கம்பராமாயணம், இதில் வெற்றி பெற, இடையீடு, புறநானூறு
 உரைநடை – 3, 4
 இலக்கணம் – பொருள் மயக்கம்; பா இயற்றப் பழகலாம்
 வாழ்வியல் – திருக்குறள்
 துணைப்பாடம் – உரிமைத்தாகம், பாதுகாப்பாய் ஒரு பயணம்
- தேர்வு எண் – 3 செய்யுள் – தெய்வமணி மாலை, தேவாரம், அகநானூறு, கவிதைகள்
 உரைநடை – 5, 6
 இலக்கணம் – படிமம்
 துணைப்பாடம் – தலைக்குளம்
- தேர்வு எண் – 4 செய்யுள் – சிலப்பதிகாரம், மெய்ப்பாட்டியல், அதிசயமலர், தேயிலைத் தோட்டப் பாட்டு, புறநானூறு,
 முகம், இரட்சணிய யாத்ரிகம், சிறுபாணாற்றுப்படை
 உரைநடை – 7, 8
 இலக்கணம் – காப்பிய இலக்கணம், தொன்மம், குறியீடு
 வாழ்வியல் – திருக்குறள்;
 துணைப்பாடம் – நடிகர் திலகம், சங்ககாலக் கல்வெட்டும் என் நினைவுகளும், கோடை மழை
- தேர்வு எண் – 5 பாடப்பகுதி முழுவதும்

2. ENGLISH

STD.- XII

- Test No. 1 Tenses, Modal Auxiliaries, Reported Speech, Abbreviation and Acronym, Singular and Plural, Prefix and Suffix.
- Test No. 2 Synonyms and Antonyms (lesson 1), prepositions, Question Tags, Idioms, Prepositional phrases, Linkers, Error spotting.
- Test No. 3 Voice, Error Spotting, Homophones and Confusables, Synonyms and Antonyms (Lesson 2) Compound words.
- Test No. 4 Conditionals, Error Spotting, Phrasal verbs, American English and British English, Idioms, Combining the sentences (Lesson 2)]
- Test No. 5 Synonyms and Antonyms (Lesson 3) Articles, Non-Finite verbs, Degrees of Comparison, Portmanteau, Syllabification, Euphemism]
- Test No. 6 Error spotting, Synonyms and Antonyms (Lesson 4) Concord, Simple – Complex – Compound sentences, Foreign words, Clipped word, Right Definition]
- Test No. 7 Synonyms and Antonyms (Lesson 5), Sentence pattern, Relative pronouns, Error spotting, Syllabification, Identifying the semantic fields, Completion of proverb.
- Test No. 8 Synonyms and Antonyms, (Lesson 6), Reported speech, Voice, Simple-Complex and Compound, Conditionals.
- Test No. 9 Full Portion
- Test No. 10 Full Portion

3. MATHEMATICS

STD.- XII

- Test No. 1 Matrices & Determinants and Complex Numbers
- Test No. 2 Theory of Equations & Inverse functions
- Test No. 3 Analytical Geometry
- Test No. 4 Vector Algebra
- Test No. 5 Differential Calculus and Partial Derivatives
- Test No. 6 Integral Calculus
- Test No. 7 Differential Equation
- Test No. 8 Probability Theory and Discrete Mathematics
- Test No. 9 Full Portion
- Test No. 10 Full Portion

XII-ஒரு மதிப்பெண் வினா சிறப்புத் தேர்வு பாடத்திட்டம் (2022 – 23)

4. PHYSICS	STD.- XII	7. BIO-ZOOLOGY	STD.- XII
Test No. 1 Unit – 1 Electrostatics Test No. 2 Unit – 2 Current Electricity Test No. 3 Unit – 3 Magnetism and Magnetic effect of current Test No. 4 Unit – 4 & 5 Electro magnetic Induction and Alternating current & Electro magnetic waves Test No. 5 Unit – 6 and 7 – Ray optics and wave optics Test No. 6 UNIT – 8 Dual nature of radiation and matter Test No. 7 UNIT – 9 Atomic and Nuclear Physics Test No. 8 Units 10 and 11 Test No. 9 FULL PORTION Test No.10 FULL PORTION		Test No. 1 Chapter 1, 2 Test No. 2 Chapter 3, 4 Test No. 3 Chapter 5 Test No. 4 Chapter 6 Test No. 5 Chapter 7 Test No. 6 Chapter 8, 9 Test No. 7 Chapter 10, 11 Test No. 8 Chapter 12 Test No. 9 Full Portion Test No. 10 Full Portion	
5. CHEMISTRY	STD.- XII	8. BOTANY	STD.- XII
Test No. 1 Unit 1: Metallurgy, 2: p-Block elements – I Test No. 2 Unit : 3 : p – block elements – II (upto structure of oxoacids of sulphur) Unit : 4 : Transition and inner transition elements Test No. 3 Unit – 3: p-Block elements II (remaining portion) Unit – 5: Coordination chemistry Test No. 4 Unit : 6 – Solid state, 7 – Chemical Kinetics Test No. 5 Unit 8: Ionic equilibrium, Unit 11: Hydroxy compounds and ethers Test No. 6 Unit 9: Electro Chemistry, Unit 12: Carbonyl Compounds Test No. 7 Unit 10: Surface chemistry, Unit 13: Organic Nitrogen compounds Test No. 8 Unit 14 : Biomolecules, Unit 15 : Chemistry in Everyday Life Test No. 9 Full Portion Test No. 10 Full Portion		Test No. 1 Chapter : 1 Test No. 2 Chapter : 2 Test No. 3 Chapter: 3 Test No. 4 Chapter: 4, 5 Test No. 5 Chapter: 6 Test No. 6 Chapter : 7 Test No. 7 Chapter : 8, 9 Test No. 8 Chapter : 10 Test No. 9 Full Portion Test No. 10 Full Portion	
6. BIO-BOTANY	BIOLOGY	9. ZOOLOGY	STD.- XII
Test No. 1 Chapter 1 Test No. 2 Chapter 2 Test No. 3 Chapter 3 Test No. 4 Chapter 4 Test No. 5 Chapter 5, 6 Test No. 6 Chapter 7 Test No. 7 Chapter 8, 9 Test No. 8 Chapter 10 Test No. 9 Full Portion Test No. 10 Full Portion		Test No. 1 Chapter 1, 2 Test No. 2 Chapter 3, 4 Test No. 3 Chapter 5 Test No. 4 Chapter 6,7 Test No. 5 Chapter 8,9 Test No. 6 Chapter 10 Test No. 7 Chapter 11 Test No. 8 Chapter 12, 13 Test No. 9 Full Portion Test No. 10 Full Portion	

XII-ஒரு மதிப்பெண் வினா சிறப்புத் தேர்வு பாடத்திட்டம் (2022 - 23)

10. COMMERCE	STD.- XII	13. Computer Science	STD.- XII
Test No. 1 1 to 4 Test No. 2 5 to 8 Test No. 3 9 to 12 Test No. 4 13 to 16 Test No. 5 17 to 19 Test No. 6 20 to 22 Test No. 7 23 to 25 Test No. 8 26 to 28 Test No. 9 Full Portion Test No. 10 Full Portion		Test No. 1 Unit – I : Chapter 1 to 4 Test No. 2 Unit – II : Chapter 5 & 6 Test No. 3 Unit – II : Chapter 7 & 8 Test No. 4 Unit – III : Chapter 9 & 10 Test No. 5 Unit – IV : Chapter 11 to 13 Test No. 6 Unit – V : Chapter 14 to 16 Test No. 7 FULL PORTION Test No. 8 FULL PORTION	
11. ACCOUNTANCY	STD.- XII	14. Computer Applications	STD.- XII
Test No. 1 Accounts from incomplete records) Test No. 2 Accounts of Not-for-profit organisation) Test No. 3Accounts of partnership firms fundamentals & Goodwill in partnership accounts) Test No. 4 Admission of a partner Test No. 5 Retirement and death of a partner) Test No. 6 Company Accounts) Test No. 7 (Unit 8 & 10 Financial Statement Analysis & Computerised Accounting System-Tally) Test No. 8 (Unit 9 : Ratio Analysis) Test No. 9 Full Portion Test No. 10 Full Portion		Test No. 1 Chapter 1 & 2 Test No. 2 Chapter 3 to 6 Test No. 3 Chapter 7 to 10 Test No. 4 Chapter 11 to 13 Test No. 5 Chapter 14 to 15 Test No. 6 Chapter 16 to 18 Test No. 7 Full Portion Test No. 8 Full Portion	
12. ECONOMICS	STD.- XII	15. BUSINESS MATHS	STD.- XII
Test No. 1 Lesson 1, 2 Test No. 2 Lesson 3, 4 Test No. 3 Lesson 5 Test No. 4 Lesson 6, 7 Test No. 5 Lesson 8 Test No. 6 Lesson 9 Test No. 7 Lesson 10, 11 Test No. 8 Lesson 12 Test No. 9 Full Portion Test No. 10 Full Portion		Test No. 1 Chapters 1, 2 & 3 Test No. 2 Chapters 4 & 5 Test No. 3 Chapters 6 & 7 Test No. 4 Chapters 8, 9, 10 Test No. 5 Full portion	
16. HISTORY		STD.- XII	
Test No. 1 Lesson 1, 2 Test No. 2 Lesson 3, 4 Test No. 3 Lesson 5, 6 Test No. 4 Lesson 7, 8 Test No. 5 Lesson 9, 10		Test No. 6 Lesson 11, 12 Test No. 7 Lesson 13, 14 Test No. 8 Lesson 15 Test No. 9 Full Portion Test No. 10 Full Portion	

SPECIAL TESTS (UNIT TESTS) 2022 – 23
(COVER ALL TYPE OF QUESTIONS)

STD.- XII

<p>1. தமிழ் (அனைத்து வினாக்களும் அடங்கியது)</p>	<p align="center">BIOLOGY</p>
<p>தேர்வு எண் – 1 ஜூன், ஜூலைப் பாடங்கள் தேர்வு எண் – 2 ஆகஸ்ட், செப்டம்பர் பாடங்கள் தேர்வு எண் – 3 அக்டோபர் பாடங்கள் தேர்வு எண் – 4 நவம்பர் & டிசம்பர் தேர்வு எண் – 5 பாடப்பகுதி முழுவதும்</p>	<p>6. BIO-BOTANY (Cover all type of Questions)</p> <p>Test No. 1 : 1 to 3 Test No. 2 : 4 to 6 Test No. 3 : 7 & 8 Test No. 4 : 9 & 10 Test No. 5 : Entire Portion</p>
<p>2. ENGLISH GRAMMAR TEST STD.- XII (Cover all type of Questions)</p>	<p>7. BIO-ZOOLOGY (Cover all type of Questions)</p>
<p>Test No. 1 : June Portion Test No. 2 : July Portion Test No. 3 : August and September Portions Test No. 4 : October and November Portions Test No. 5 : Entire Portion</p>	<p>Test No. 1 : 1 to 3 Test No. 2 : 4 to 6 Test No. 3 : 7 to 9 Test No. 4 : 10 & 12 Test No. 5 : Entire Portion</p>
<p>3. MATHEMATICS STD.- XII (Cover all type of Questions)</p>	<p>8. BOTANY (Cover all type of Questions)</p>
<p>Test No. 1 : June, July Portions Test No. 2 : August and September Portions Test No. 3 : October Test No. 4 : November, December Test No. 5 : Whole Portion</p>	<p>Test No. 1 : 1 to 3 Test No. 2 : 4 to 6 Test No. 3 : 7 & 8 Test No. 4 : 9 & 10 Test No. 5 : Entire Portion</p>
<p>4. PHYSICS (Cover all type of Questions)</p>	<p>9. ZOOLOGY (Cover all type of Questions)</p>
<p>Test No. 1 : 1, 2 Test No. 2 : 3,4,5 Test No. 3 : Unit 6 and 7 Test No. 4 : Unit 8, 9, 10 & 11 Test No. 5 : Whole Portion</p>	<p>Test No. 1 : 1 to 3 Test No. 2 : 4 to 6 Test No. 3 : 7 & 10 Test No. 4 : 11 & 12 Test No. 5 : Entire Portion</p>
<p>5. CHEMISTRY STD.- XII (Cover all type of Questions)</p>	<p>10. COMMERCE (Cover all type of Questions)</p>
<p>Test No. 1 : June, July Portions Test No. 2 : August and September Portions Test No. 3 : October Test No. 4 : November, December Test No. 5 : Whole Portion</p>	<p>Test No. 1 : 1 to 7 Test No. 2 : 8 to 14 Test No. 3 : 15 & 21 Test No. 4 : 22 & 28 Test No. 5 : Entire Portion</p>

