

Second Midterm Test portion - Nov 2023

S.No.	Subject	Syllabus	
		11th	12th
1	Tamil	<p>6. நாஷ்டம் / வறட்சி / வணிகம் உரைநடை நாளெல்லாம் விளைச்சல் செய்யுள் துணைப்பாடம் இலக்கணம் வாழ்வியல் உரைநடை பல்கலை நிறுவல் செய்யுள் துணைப்பாடம் இலக்கணம்</p> <p>7. கலை / அழகியல் / புதுமைகள் உரைநடை செய்யுள் துணைப்பாடம் இலக்கணம்</p> <p>ஆனந்தரங்கர் நாட்குறிப்பு சீராட்டாணம் அகநானூறு பிம்பம் பா இயற்றல் புழகலாம் திருக்குறள்* காலத்தை வென்ற கலை ஆத்மாநாம் கவிதைகள் குற்றாலக் குறவஞ்சி திருச்சாழல் இசைத்துழிவர் இருவர் கலைச்சொல்வாக்கம்</p>	<p>இயல் - 6 திரைமொழி, கவிதைகள், சிலப்பதிகாரம், மெய்ப்பாட்டியல், நடிகர் திலகம், காப்பிய இலக்கணம், திருக்குறள் இயல் - 7 இலக்கியத்தில் மேலாண்மை, அதிசயமலர், தேயிலைத் தோட்டப் பாட்டு, புறநானூறு, சங்ககாலக் கல்வெட்டும் என் நினைவுகளும்</p>
2	English	<p>Prose Tight Corners Poem Macavity - The Mystery Cat Supplementary With the Photographer Prose The Convocation Address Poem Everest is not the Only Peak Supplementary The Singing Lesson</p>	<p>Prose The Status of Tamil as a Classical Language Poem A Father to his Son Supplementary All Summer in a Day Prose On the Rule of the Road Poem Incident of the French Camp Supplementary Remember Caesar (Play)</p>
3	Maths (TM & EM)	<p>CHAPTER 7 – Matrices and Determinants CHAPTER 8 – Vector Algebra CHAPTER 9 – Differential Calculus - Limits and Continuity</p>	<p>7 Applications of Differential Calculus 8 Differentials and Partial Derivatives 9 Applications of Integration (From 9.1 To 9.5 Improper Integrals)</p>
4	Physics (TM & EM)	<p>6 Gravitation (From 6.3 - 6.5.5) 7 Properties of Matter 8 Heat and Thermodynamics 9 Kinetic Theory of Gases</p>	<p>7 Wave Optics 8 Dual Nature of Radiation and Matter 9 Atomic and Nuclear physics</p>
5	Chemistry (TM & EM)	<p>5. Alkali and Alkaline Earth Metals 9. Solutions 10. Chemical Bonding 13. Hydrocarbons</p>	<p>5. Coordination Chemistry 9. Electro Chemistry 10. Surface Chemistry 13. Organic Nitrogen Compounds</p>
6	Bio- Botany (TM & EM)	<p>Unit 9 Tissue and Tissue System Unit 10 Secondary Growth Unit 11 Transport in Plants Unit 12 Mineral Nutrition</p>	<p>Chapter 6 Principles of Ecology Chapter 7 Ecosystem Chapter 8 Environmental Issues</p>
7	Bio - Zoology (TM & EM)	<p>Chapter 9 Locomotion and Movement</p>	<p>Chapter 9 Applications of Biotechnology</p>

		Chapter 10 Neural Control and Coordination Chapter 11 Chemical Coordination and Integration	Chapter 10 Organisms and Populations
8	Botany (TM & EM)	Unit 9 Tissue and Tissue System Unit 10 Secondary Growth Unit 11 Transport in Plants Unit 12 Mineral Nutrition	Chapter 6 Principles of Ecology Chapter 7 Ecosystem Chapter 8 Environmental Issues
9	Zoology (TM & EM)	Chapter 9 Locomotion and Movement Chapter 10 Neural Control and Coordination Chapter 11 Chemical Coordination and Integration	Chapter 9 Applications of Biotechnology Chapter 10 Organisms and Populations Chapter 11 Biodiversity and its Conservation
10	Computer Science (TM & EM)	Chapter 11 Functions Chapter 12 Arrays and Structures Chapter 13 Introduction to Object Oriented Programming Techniques Chapter 14 Classes and objects Chapter 15 Polymorphism	Chapter 11 Database Concepts Chapter 12 Structured Query Language (SQL) Chapter 13 Python and CSV files Chapter 14 Importing C++ programs in Python. Chapter 15 Data manipulation through SQL
11	Computer Application (TM & EM)	Chapter 11 HTML - Formatting text, Creating Tables, List and Links Chapter 12 HTML - Adding multimedia elements and Forms Chapter 13 CSS - Cascading Style Sheets Chapter 14 Introduction to Javascript Chapter 15 Control Structure in Javascript	Chapter 12 DNS (Domain Name System) Chapter 13 Network Cabling Chapter 14 Open Source Concepts Chapter 15 E-Commerce Chapter 16 Electronic Payment Systems
12	Commerce (TM & EM)	21. Micro, Small and Medium Enterprises (MSMEs) and Self Help Groups (SHGs) 22. Types of Trade 23. Channels of Distribution 24. Retailing 25. International Business 26. Export and Import Procedures 27. Facilitators of International Business 28. Balance of Trade and Balance of Payments 29. Elements of Contract	18. Grievance Redressal Mechanism 19. Environmental Factors 20. Liberalization, Privatization And Globalization 21. The Sale Of Goods Act, 1930 22. The Negotiable Instruments Act, 1881 23. Elements Of Entrepreneurship 24. Types Of Entrepreneurs 25. Government Schemes For Entrepreneurial Development 26. Companies Act, 2013
13	Accountancy (TM & EM)	Unit 9 RECTIFICATION OF ERRORS Unit 10 DEPRECIATION ACCOUNTING	Unit 7 Company accounts Unit 8 Financial Statement

		Unit 11 CAPITAL AND REVENUE TRANSACTIONS Unit 12 FINAL ACCOUNTS OF SOLE PROPRIETORS	Analysis Unit 9 Ratio Analysis
14	Economics (TM & EM)	Chapter 9 Development Experiences in India Chapter 10 Rural Economy Chapter 11 Tamil Nadu Economy	Chapter 9 Fiscal Economics Chapter 10 Environmental Economics Chapter 11 Economics of Development and Planning Chapter 12 Introduction to Statistical Methods And Econometrics
15	History (TM & EM)	12 Bahmani and Vijayanagar Kingdoms 13 Cultural Syncretism: Bhakti Movement in India 14 The Mughal Empire 15 The Marathas 16 The Coming of the Europeans 17 Effects of British Rule	10 Modern World: The Age of Reason 11 The Age of Revolutions 12 Europe in Turmoil 13 Imperialism and its Onslaught
16	Geography (TM & EM)	6 Atmosphere 7 The Biosphere 8 Natural Disasters - Public Awareness For Disaster Risk Reduction	6 Geoinformatics 7 Sustainable Development 8 Man-Made Disasters - Public Awareness For Disaster Risk Reduction
17	Business Maths and Statistics (TM & EM)	6 Applications of Differentiation 7 Financial Mathematics 8 Descriptive Statistics and Probability 9 Correlation and Regression Analysis	7. Probability Distributions 8. Sampling techniques and Statistical Inference 9. Applied Statistics
18	Political Science (TM & EM)	10 Public Opinion and Party System 11 Election and Representation 12 Local Governments 13 Social Justice	8 Planning and Development Politics 9 India and the World 10 India and It's Neighbours 11 International Organisations
19	Nursing(General) (TM & EM)	As per Sep & Nov Portion	Chapter 10 Mental Health Nursing Principles and Practices Chapter 11 Communicable Diseases Chapter 12 Nursing Education and Management
20	Nursing (Vocational) (TM & EM)	6 HEALTH ASSESSMENT AND PHYSICAL EXAMINATION 7 FIRST AID AND EMERGENCIES	7 Geriatric Care 8 Disaster Management 9 Administration Of Medicine 10 Communication Skills
21	Communicative English	As per October & November Portion	Chapter 5, 6
22	Micro - Biology	As per October & November Portion	Chapter 10 Medical Virology

			Chapter 11 Immunology
23	Home Science	Chapter 6 Family Meal Management Chapter 7 Family Resource Management	6 Pre School Organisation 7 Entrepreneurship
24	Statistics (TM & EM)	Chapter 7 Mathematical Methods Chapter 8 Elementary Probability Theory Chapter 9 Random Variable and Mathematical Expectation	6 Index Numbers 7 Time Series and Forecasting 8 Vital Statistics and Official Statistics
25	Nutrition and Dietetics (EM)	8 Introduction to Nutrition Science 9 Carbohydrates and Energy 10 Proteins and Lipids	UNIT 8 Diet in gastro – intestinal and liver disorder UNIT 9 Diet in diabetes mellitus UNIT 10 Diet in kidney diseases UNIT 11 Nutrition in hypertension and cardio-vascular diseases
26	Agricultural Science	As per October & November Portion	8 நவீன வேளாண்மை 9 இயற்கை வேளாண்மை 10 வணிக வேளாண்மை 11 வணிக தோட்டக்கலை
27	Office Management & Secretaryship	7 Database Management System(DBMS) 8 Office Management Related Banking Services	7 Leadership and Communication 8 Motivation 9 Controlling
28	Employability Skill (TM & EM)	05 Entrepreneurship 06 Building 21st Century Skills 07 Gender 204	As per October & November Portion
29	Basic Electrical Engineering	7 Electric Heating Appliances 8 Motor Appliances 9 Electric mixer / Juicer/ Grinder and Water purifier	7 Transducers 8 Starters and controlling equipments 9 DC and AC windings
30	Basic Mechanical Engineering	7. Hand Tools and Measuring Tools 8. Fasteners	6 Machine Tool Maintenance 7 Welding 8 Hydraulic Equipments 9 CNC Machines

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1	Tamil	இயல் 7	சிற்றகல் ஒளி, ஏர் புதிதா, மெய்கீர்த்தி, சிலப்பதிகாரம், மங்கையராய்ப் பிறப்பதற்கே..., புறப்பொருள் இலக்கணம்
		இயல் 8	சங்க இலக்கியத்தில் அறம், ஞானம் காலக்கணிதம் இராமானுசர் (நாடகம்) பா - வகை, அலகிடுதல்
		இயல் 9	ஜெயகாந்தம் சித்தாளு
2	English	Unit 5 & 6	
3	Mathematics (TM & EM)	Unit - 3 (3.8, 3.9) Unit - 4(4.4, 4.5,4.6) Unit - 5(6.3) Unit - 7(7.1, 7.2, 7.3, 7.4, 7.5)	
4	Science (TM & EM)	PHY	5. Acoustics 6. Nuclear Physics
		CHE	10. Types of Chemical Reactions 11. Carbon and its compounds
		BIO	19. Origin and Evolution of life 20. Breeding and Biotechnology 21. Health and Disease
5	Social Science (TM & EM)	HIS	6 Early Revolts against British Rule in Tamil Nadu 7 Anti-Colonial Movements and the Birth of Nationalism 8 Nationalism: Gandhian Phase
		GEO	6 Physical Geography of Tamil Nadu 7 Human Geography of Tamil Nadu
		CIV	4 India's Foreign Policy 5 India's International Relations
		ECO	4 Government and Taxes 5 Industrial Clusters in Tamil Nadu