



TNPSC EXAMS
24 YEARS OF
EXCELLENCE

TEST BATCH FOR TNPSC GROUP - I PRELIMINARY 2022

DAYS : SAT & SUN

TEST COMMENCE ON :
06-08-2022

TIME :
03.00 P.M - 05.15 P.M

NO. OF TESTS :
24

APPROACH AND METHODOLOGY

PURPOSE OF THE TEST SERIES

- ✓ *to develop better understanding of the concepts, basic principles and factual aspects of the general studies.*
- ✓ *to avoid errors in the exam hall by focusing various kinds of questions and writing number of tests under real time exam hall experience.*

TEST MODULES

- ✓ *module I - foundation test - social science (based on new samacheer books)*
- ✓ *module II - foundation test - science (based on new samacheer books)*
- ✓ *module III - syllabus based general studies test*
- ✓ *module IV - pre model*
- ✓ *module V - model exams*





1

EXCLUSIVE TEST SERIES FOR TNPSC GROUP - I

TEST QUESTIONS ARE FRAMED AS PER THE NEW PATTERN OF TNPSC GROUP I EXAM - MULTIPLE STATEMENTS, ASSERTION & REASON, CORRECT & INCORRECT PAIRS, MATCH THE FOLLOWING, STANDARDIZED FACTUAL BASED QUESTIONS

2

OMR AND OVERALL RANK

THE PRELIMINARY TESTS ARE WRITTEN ON AN OMR SHEET ON THE LINES OF THE TNPSC EXAM. TO PROVIDE A COMPARATIVE ANALYSIS OF THE CANDIDATE'S PERFORMANCE, THE INSTITUTE WILL PUBLISH THE TOTAL MARKS AND RANKS ON ITS NOTICE BOARD.

3

SPECIAL FOCUS ON WEIGHTAGE AREAS

UNIT - VIII & IX
THIRUKKURAL
TAMIL LITERATURE
MENTAL ABILITY

4

TEST DISCUSSION

THERE WILL BE A CLASSROOM & ONLINE DISCUSSION DOUBT CLARIFICATION SESSION FOR CORE AREAS.

5

TEST SCHEDULE WITH APPROACH FOR EACH TEST

6

NUMBER OF TESTS - 24

COMPREHENSIVE TEST SCHEDULE

MODULE - I (NO. OF QTS. 150)

S.NO.	BASED ON NEW SCHOOL BOOKS	DATE	TIMING
1.	6, 7, 9, 11 TH STD VOL - I HISTORY	06.08.22	3.00pm-5.15pm
2.	8, 10, 11 TH STD VOL - II, 12 TH STD HISTORY	07.08.22	3.00pm-5.15pm
3.	6 - 12 TH STD POLITICAL SCIENCE	13.08.22	3.00pm-5.15pm
4.	6, 7, 8, 9, 10 TH STD VOL - I, GEOGRAPHY	14.08.22	3.00pm-5.15pm
5.	10 TH STD VOL - II, 11, 12 TH STD GEOGRAPHY	20.08.22	3.00pm-5.15pm
6.	6 - 12 TH STD ECONOMICS	21.08.22	3.00pm-5.15pm

MODULE - II (NO. OF QTS. 150)

S.NO.	BASED ON NEW SCHOOL BOOKS	DATE	TIMING
7.	6 - 12 TH STD PHYSICS & CHEMISTRY	27.08.22	3.00pm-5.15pm
8.	6 - 12 TH STD LIFE SCIENCE (BOTANY & ZOOLOGY)	28.08.22	3.00pm-5.15pm
9.	THIRUKKURAL TEST	31.08.22	3.00pm-5.15pm

MODULE - III (NO. OF QTS. 125+25)

S.NO.	(SYLLABUS BASED + MENTAL ABILITY)	DATE	TIMING
10.	UNIT - I : GENERAL SCIENCE	03.09.22	3.00pm-5.15pm
11.	UNIT - II : CURRENT AFFAIRS & GK	04.09.22	3.00pm-5.15pm
12.	UNIT - III: GEOGRAPHY OF INDIA	10.09.22	3.00pm-5.15pm
13.	UNIT - IV: HISTORY & CULTURE OF INDIA	11.09.22	3.00pm-5.15pm
14.	UNIT - VII: INM	17.09.22	3.00pm-5.15pm
15.	UNIT - VI: INDIAN ECONOMY	18.09.22	3.00pm-5.15pm
16.	UNIT - V: INDIAN POLITY	24.09.22	3.00pm-5.15pm
17.	UNIT - VIII: PART - I (TAMIL LITERATURE)	25.09.22	3.00pm-5.15pm
18.	UNIT - VIII: PART - II (DRAVIDIAN MOVEMENT)	01.10.22	3.00pm-5.15pm
19.	UNIT - IX: PART - I DEVELOPMENT ADMINISTRATION	02.10.22	3.00pm-5.15pm
20.	UNIT - IX: PART - II DEVELOPMENT ADMINISTRATION	08.10.22	3.00pm-5.15pm

MODULE - IV (NO. OF QTS. 200)

S.NO.	MODULE - IV	DATE	TIMING
21.	PRE-MODEL - I (4 UNITS + CA)	09.10.22	3.00pm-6.00pm
22.	PRE-MODEL - II (4 UNITS + CA)	15.10.22	3.00pm-6.00pm

MODULE - V (NO. OF QTS. 200)

S.NO.	MODULE - V	DATE	TIMING
23.	MODEL - I FULL TEST	22.10.22	3.00pm-6.00pm
24.	MODEL - II FULL TEST (HOME TEST)		



**COMPREHENSIVE STUDY PLAN
FOR
TEST BATCH**

**APPROACH TO TEST SERIES & INDIVIDUAL ASSESSMENT
BY R. SAM RAJESSWARAN, DIRECTOR, APPOLO STUDY CENTRE**

APPOLO STUDY CENTRE

25, Nandhi Loop Street, West C.I.T. Nagar, Chennai - 600 035.
(Near : T. Nagar Bus Stand, Landmark : Nandhi Statue)

Ph: 044 - 24340364, 42867555, 42845818, 9840226187, 📞: 7358194439

Email : enquiryatappolo@gmail.com | www.appolosupport.com

APPROACH AND METHODOLOGY

🎯 PURPOSE OF THE TEST SERIES

- ✓ TO DEVELOP BETTER UNDERSTANDING OF THE CONCEPTS, BASIC PRINCIPLES AND FACTUAL ASPECTS OF THE GENERAL STUDIES.
- ✓ TO AVOID ERRORS IN THE EXAM HALL BY FOCUSING ON VARIOUS KINDS OF QUESTIONS & WRITING NUMBER OF TESTS UNDER REAL TIME EXAM HALL EXPERIENCE.

🎯 TEST MODULES

- ✓ MODULE I - FOUNDATION TEST – SOCIAL SCIENCE (BASED ON NEW SAMACHEER BOOKS)
- ✓ MODULE II - FOUNDATION TEST – SCIENCE (BASED ON NEW SAMACHEER BOOKS)
- ✓ MODULE III - SYLLABUS BASED GENERAL STUDIES TEST
- ✓ MODULE IV - PRE MODEL
- ✓ MODULE V - MODEL EXAMS

🎯 EXCLUSIVE TEST SERIES FOR TNPSC GROUP - I

TEST QUESTIONS ARE FRAMED AS PER THE NEW PATTERN OF TNPSC GROUP I EXAM- MULTIPLE STATEMENTS , ASSERTION & REASON, CORRECT & INCORRECT PAIRS, MATCH THE FOLLOWING, STANDARDIZED FACTUAL BASED QUESTIONS

🎯 OMR AND OVERALL RANK

THE PRELIMINARY TESTS ARE WRITTEN ON AN OMR SHEET ON THE LINES OF THE TNPSC EXAM. TO PROVIDE A COMPARATIVE ANALYSIS OF THE CANDIDATE'S PERFORMANCE, THE INSTITUTE WILL PUBLISH THE TOTAL MARKS & RANKS ON ITS NOTICE BOARD.

🎯 SPECIAL FOCUS ON WEIGHTAGE AREAS

UNIT - VIII & IX, THIRUKKURAL, TAMIL LITERATURE, MENTAL ABILITY

🎯 CLASSROOM DISCUSSION

THERE WILL BE A CLASSROOM DISCUSSION AND DOUBT CLARIFICATION SESSION FOR ALL CORE AREAS.

🎯 TEST SCHEDULE WITH APPROACH FOR EACH TEST

🎯 NUMBER OF TESTS - 24

🎯 TIME DURATION OF TESTS : MODULE I, II & III: 2 HOURS 15 MINUTES MODULE IV & V : 3 HOURS

MODULE - I FOUNDATION TEST**TEST - I ANCIENT & MEDIEVAL HISTORY**

STANDARD	CHAPTER
6TH TERM - I	<ol style="list-style-type: none">1. What is History?2. Human Evolution3. Indus Civilisation4. Ancient Cities of Tamilagam
6TH TERM - II	<ol style="list-style-type: none">1. Vedic Culture in North India and Megalithic Culture in South India2. Great Thinkers and New Faiths3. From Chiefdoms to Empires
6TH TERM - III	<ol style="list-style-type: none">1. Society and Culture in Ancient Tamizhagam: The Sangam Age2. The Post-Mauryan India3. The Age of Empires: Guptas and Vardhanas4. South Indian Kingdoms
7TH TERM - I	<ol style="list-style-type: none">1. Sources of Medieval India2. Emergence of New Kingdoms in North India3. Emergence of New Kingdoms in South India4. Later Cholas and Pandyas5. The Delhi Sultanate
7TH TERM - II	<ol style="list-style-type: none">1. Vijayanagar and Bahmani Kingdoms2. The Mughal Empire3. Rise of Marathas and Peshwas
7TH TERM - III	<ol style="list-style-type: none">1. New Religious Ideas and Movements2. Art and Architecture of Tamil Nadu3. Jainism, Buddhism and Ajivika Philosophy in Tamil Nadu
9TH FULL BOOK	<p>Unit 1 - Evolution of Humans and Society - Prehistoric Period</p> <p>Unit 2 - Ancient Civilisations</p> <p>Unit 3 - Early Tamil Society and Culture</p> <p>Unit 4 - Intellectual Awakening and Socio-Political Changes</p> <p>Unit 7 - State and Society in Medieval India</p> <p>Unit 11 - Colonialism in Asia and Africa</p> <p>11.3 Colonisation of India</p>

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
11 TH VOL- I	Lesson 1 - Early India: From the Beginnings to the Indus Civilisation Lesson 2 - Early India: The Chalcolithic, Megalithic, Iron Age and Vedic Cultures Lesson 3 - Rise of Territorial Kingdoms and New Religious Sects Lesson 4 - Emergence of State and Empire Lesson 5 - Evolution of Society in South India Lesson 6 - Polity and Society in Post-Mauryan Period Lesson 7 - The Guptas Lesson 8 - Harsha and Rise of Regional Kingdoms Lesson 9 - Cultural Development in South India Lesson 10 - Advent of Arabs and Turks Lesson 11 - Later Cholas and Pandyas
TEST - II MODERN HISTORY, INM	
8 TH TERM - I	Unit 1 - Advent of the Europeans Unit 2 - From trade to territory Unit 3 - Rural life and Society Unit 4 - People's Revolt
8 TH TERM - II	Unit 1 - Educational Development in India Unit 2 - Development of industries in India
8 TH TERM - III	Unit 1 - Urban changes during the British period Unit 2 - Status of women in india through the ages
10 TH VOL - I	Unit 2 - The World between Two World Wars 2.3 (b) Decolonisation in India Unit 3 - World War II 3.3 Universal Declaration of Human Rights New International Order Unit 4 - The World After World War II Cold War: Rivalry between the US and the Soviet Union Formation of Military Alliances Third World Countries Non-Aligned Movement Towards European Union Unit 5 - Social and Religious Reform Movements in The 19th Century

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
10TH VOL- II	Unit 6 - Early Revolts against British Rule in Tamil Nadu Unit 7 - Anti-Colonial Movements and the Birth of Nationalism Unit 8 - Nationalism: Gandhian Unit 9 - Freedom Struggle in Tamil Nadu Unit 10 - Social Transformation in Tamil Nadu
11TH VOL - II	Chapter 12 - Bahmani and Vijayanagar Kingdoms Chapter 13 - Cultural Syncretism: Bhakti Movement in India Chapter 14 - The Mughal Empire Chapter 15 - The Marathas Chapter 16 - The Coming of the Europeans Chapter 17 - Effects of British Rule Chapter 18 - Early Resistance to British Rule Chapter 19 - Towards Modernity
12TH VOL - I & II	Unit 1 - Rise of Nationalism in India Unit 2 - Rise of Extremism and Swadeshi Movement Unit 3 - Impact of World War I on Indian Freedom Movement Unit 4 - Advent of Gandhi and Mass Mobilisation Unit 5 - Period of Radicalism in Anti-Imperialist Struggles Unit 6 - Religion in Nationalist Politics Unit 7 - Last Phase of Indian National Movement Unit 8 - Econstruction of Post-Colonial India Unit 9 - Envisioning A New Socio-Economic Order
TEST - III POLITICAL SCIENCE	
6TH TERM I	1. Understanding Diversity 2. Achieving Equality
6TH TERM II	1. National Symbols 2. The Constitution of India
6TH TERM III	1. Democracy 2. Local body 3. Road Safety
7TH TERM - I	Equality Political Parties

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
7 TH TERM II	State Government Media and Democracy
7 TH TERM III	1. Women Empowerment 2. Market and Consumer Protection 3. Road Safety
8 TH TERM I	Unit 1 - How the State Government Works Unit 2 - Citizen and Citizenship
8 TH TERM II	Unit 1- Understanding Secularism Unit 2 - Human Rights and UNO Unit 3 - Road Safety Rules and Regulations
8 TH TERM III	1. Defence & Foreign Policy 2. The Judiciary
9 TH FULL BOOK	Unit 1 - Forms of Government and Democracy Unit 2 - Election, Political Parties and Pressure Groups Unit 3 - Human Rights Unit 4 - Forms of Government Unit 5 - Local Self Government Unit 6 - Road Safety
10 TH VOL I	Unit 1 - Indian Constitution Unit 2 - Central Government Unit 3 - State Government
10 TH VOL II	Unit 4 - India's Foreign Policy Unit 5 - India's International Relations
11 TH VOL I	Unit 2 - State - Meaning and Definition of State Essential Elements of State Society, State and Government

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
	<p>Functions of Modern State Concept of Welfare State Concept of Soft State Concept of Over Developed State Concept of Post - Colonial State</p> <p>Unit 3 - Basic concepts of Political Science - I Sovereignty, Equality Liberty</p> <p>Unit 4 - Basic concepts of Political Science Part II Law Citizenship Rights and Duties Political Obligation Property</p> <p>Unit 5 - Democracy Definition and Types of Democracy Measuring and Evaluating Democracy Achievements of Indian Democracy Challenges to Indian Democracy</p> <p>Unit 6 : Forms of Government Introduction Meaning, Definition and Nature of Government Unitary Form of Government Federal Form of Government Parliamentary Form of Government Presidential Form of Government The concept of Governance How to Evaluate the Performance of a Government?</p> <p>Unit 7 - Political Thought - FOCUS KEY CONCEPTS AND MAJOR BOOKS Plato Aristotle St. Thomas Aquinas Niccolo Machiavelli Thomas Hobbes John Locke Jean-Jacques Rousseau John Stuart Mill Karl Marx</p>

MODULE - I, FOUNDATION TEST

STANDARD	CHAPTER
	<p>Unit 8 - Political Ideologies - Part I</p> <ul style="list-style-type: none">LiberalismCommunismSocialismNationalismFascismNazism
11 TH VOL - II	<p>Unit 11 - Election and Representation</p> <ul style="list-style-type: none">Meaning and nature of Franchise and RepresentationTypes of Representation/Reservation of ConstituenciesFree and Fair ElectionsElection Commission of IndiaElectoral Reforms, Anti-Defection LawState Funding of ElectionsRole of Youth in Politics <p>Unit 12 - Local Governments</p> <ul style="list-style-type: none">Meaning, Nature and importance of Local GovernmentClassification of local Government institutionsLocal Government around the worldOrigin and development of local government in India73rd Constitutional Amendment-Implementation & Implications74th Constitutional Amendment-Implementation & ImplicationsThe Case of Tamil Nadu, Contemporary Issues <p>Unit 13 - Social Justice</p> <ul style="list-style-type: none">What do you mean by Social Justice?Equality is Essential for Social JusticeJust DistributionDistributive Justice and Retributive JusticeJohn Rawls' Theory of JusticeSocio-Cultural EqualityDiscrimination - Social Basis TheoryAffirmative ActionStatus in Madras Presidency

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
	<p>Unit 14 - Political Development in Tamil Nadu</p> <ul style="list-style-type: none">Political History of Tamil NaduEmergence of Dravidian MovementJustice PartyContributions of Justice PartyPeiyar E.V. RamasamySelf Respect MovementAnti Hindi AgitationDravidian Movement during World War II and afterRajaji Regime (1952-54)Kamaraj Era (1954-1963)Dravidian Rule in Post-Independence Tamilnadu <p>Unit 15 - Tamil Nadu Political Thought</p> <ul style="list-style-type: none">Historical BackgroundAncient Political IdeasNationalismCommunismDravidian Ideology
12 TH VOL - I	<p>Unit 1 - Constitution of India</p> <ul style="list-style-type: none">Meaning, Functions and Significance of the ConstitutionSources of Indian ConstitutionSalient features of Indian ConstitutionParliamentary Democracy in IndiaConstitutional Amendments of India <p>Unit 2 - Legislature</p> <ul style="list-style-type: none">Union Legislature: The ParliamentParliament : LOK SABHA, RAJYA SABHA;Law making processStructure, powers and functions of legislatureAmendment process and ProcedureState legislature : structure, powers and functionsOfficials and Committees in State Legislative Assembly

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
	<p>Unit 3 - Executive</p> <ul style="list-style-type: none">IntroductionPresidentVice PresidentPrime Minister and Council of MinistersThe Prime MinisterCentral Council of MinistersThe Union CabinetExecutive of the Constituent StateGovernor, Council of Ministers headed by the Chief Minister <p>Unit 4 - Indian Judiciary</p> <ul style="list-style-type: none">Evolution of Indian JudiciaryJudicial System in Medieval IndiaJudicial System in Modern IndiaSupreme court of IndiaJudicial review, Public Interest Litigation and Judicial ActivismConstitutional law, Administrative Law and Indian Penal Code <p>Unit 5 - Federalism in India</p> <ul style="list-style-type: none">Meaning of FederalismCenter-State relationsLegislative relationsExecutive relationsFinancial relationsCo-Operative FederalismInter State River water DisputesIssues and Demands in Indian FederalismAdministrative Reforms CommissionRajamannar CommissionSarkaria CommissionPunchhi CommissionVenkatachaliah Commission <p>Unit 6 - Administrative Machinery in India</p> <ul style="list-style-type: none">Framework of Indian AdministrationMinistry , Department, Boards and CommissionsPersonnel Administration

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
	<p>Civil Services – meaning and features All India services, Central Services and State Services UPSC- organization, powers, functions and role State Public Service Commission State Selection Commission Election Commission Comptroller and Auditor General of India Financial Administration Enactment and Execution of Budget Tax Structure in India</p> <p>Unit 7 - Challenges of nation building Integration of princely states Linguistic Reorganization of the State India after Reorganization Social, Economic and Political Challenges of Nation Building Formation of Tamil Nadu State Annexure : I. List of Constitutional Amendments of India (1st to 103rd Amendment) II. High Courts in India</p>
12 TH VOL - II	<p>Unit 8 - Planning and Development Politics Planning: Meaning, Evolution and Objectives Planning Commission of India Land Reforms in India Green Revolution and White Revolution Industrialization</p> <p>Unit 9 - India and The World Evolution of India's foreign policy (1947-54) India-United States of America Relations India-Russia Relations India-European Union Relations India-Japan Relations India-Africa Relations India-Latin America and Caribbean Relations India and Regional Organisations Indian Diaspora</p>

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
	Unit 10 - India and It's Neighbours India - Afghanistan Relations India - Pakistan Relations India - Bangladesh Relations India - China Relations India - Sri Lanka Relations India - Nepal Relations India - Bhutan Relations India - Myanmar Relations India - Maldives Relations Recent Innovations in Foreign Policy
TEST - IV GEOGRAPHY	
6TH TERM - I	1. The Universe and Solar System 2. Land and Oceans
6TH TERM - II	Resources
6TH TERM - III	1. Asia and Europe 2. Globe 3. Understanding Disaster
7TH TERM - I	1. Interior of the Earth 2. Landforms 3. Population and Settlement
7TH TERM - II	1. Resources 2. Tourism
7TH TERM - III	3. Natural Hazards - Understanding of Disaster Management in Practice
8TH TERM - I	Unit 1 - Rock and Soil Unit 2 - Weather and Climate Unit 3 - Hydrologic Cycle
8TH TERM - II	Unit 1 - Migration and Urbanisation Unit 2 - Hazards
8TH TERM - III	1. Industries 2. Exploring Continents (Africa, Australia and Antarctica) 3. Map Reading

MODULE - I FOUNDATION TEST

STANDARD	CHAPTER
9 TH FULL BOOK	Unit 1 - Lithosphere - I Unit 2 - Lithosphere - II Unit 3 - Atmosphere Unit 4 - Hydrosphere Unit 5 - Biosphere Unit 6 - Man and Environment Unit 8 - Disaster Management: Responding to Disasters
10 TH VOL - I	Unit 1 - India - Location, Relief and Drainage Unit 2 - Climate and Natural Vegetation of India Unit 3 - Components of Agriculture Unit 4 - Resources and Industries Unit 5 - India - Population, Transport, Communication and Trade
TEST - V GEOGRAPHY	
10 TH VOL - II	Unit 6 - Physical Geography of Tamil Nadu Unit 7 - Human Geography of Tamil Nadu
11 TH GEOGRAPHY	UNIT I - Fundamentals of Geography UNIT II - The Solar system and the Earth UNIT III - Lithosphere - Endogenic Processes UNIT IV - Lithosphere - Exogenic Processes UNIT V - Hydrosphere UNIT VI - Atmosphere UNIT VII - Biosphere UNIT VIII - Natural Disasters - Public Awareness For Disaster Risk Reduction
12 ^H GEOGRAPHY	UNIT I - POPULATION GEOGRAPHY UNIT II - HUMAN SETTLEMENTS UNIT III - RESOURCES UNIT IV - ECONOMIC ACTIVITIES UNIT V - CULTURAL AND POLITICAL GEOGRAPHY UNIT VI - GEOINFORMATICS UNIT VII - SUSTAINABLE DEVELOPMENT UNIT VIII - MAN-MADE DISASTERS - PUBLIC AWARENESS FOR DISASTER RISK REDUCTION

MODULE - I FOUNDATION TEST**TEST - VI ECONOMICS**

STANDARD	CHAPTER
6TH TERM - II	1. Economics-An Introduction
7TH TERM - I	1. Production
7TH TERM - III	1.1. Tax and its importance
8TH TERM - I	Unit 1 - Money, Saving and Investments
8TH TERM - III	1. Public and Private Sectors
9TH FULL BOOK	Unit 1 - Understanding Development: Perspectives, Measurement and Sustainability Unit 2 - Employment in India and Tamil Nadu Unit 3 - Money and Credit Unit 4 - Agriculture in Tamil Nadu Unit 5 - Migration
10TH VOL - I	Unit 1 - Gross Domestic Product and its Growth: an Introduction Unit 2 - Globalization and Trade
10TH VOL - II	Unit 3 - Food Security and Nutrition Unit 4 - Government and Taxes Unit 5 - Industrial Clusters in Tamil Nadu
11TH ECONOMICS	Chapter 1- Introduction to Micro Economics Chapter 7 - Indian Economy Chapter 8 - Indian Economy Before and After Independence Chapter 9 - Development Experiences in India Chapter 10 -Rural Economics Chapter 11- Tamil Nadu Economy
12TH ECONOMICS	Chapter 1 - Introduction to Macro Economics Chapter 2 - National Income Chapter 3 - Theories of Employment and Income Chapter 5 - Monetary Economics Chapter 6 - Banking Chapter 7 - International Economics Chapter 8 - International Economic Organisations Chapter 9 - Fiscal Economics Chapter 11 - Economics of Development and Planning

MODULE - II FOUNDATION TEST (GENERAL SCIENCE)**TEST - VII PHYSICS & CHEMISTRY**

6TH TERM - I	Unit 1 - Measurements Unit 2 - Force and Motion Unit 3 - Matter Around Us Unit 7 - Computer-An Introduction
6TH TERM - II	Unit 1 - Heat Unit 2 - Electricity Unit 3 - Changes Around Us Unit 4 - Air Unit 7 - Parts of Computer
6TH TERM - III	Unit 1 - Magnetism Unit 2 - Water Unit 3 - Chemistry in Everyday life Unit 6 - Hardware and Software
7TH TERM - I	Unit 1 - Measurement . Unit 2 - Force and Motion Unit 3 - Matter Around Us Unit 4 - Atomic Structure Unit 7 - Visual Communication
7TH TERM - II	Unit 1 - Heat and Temperature Unit 2 - Electricity Unit 3 - Changes Around Us Unit 6 - Digital Painting
7TH TERM - III	1. Light 2. Universe and Space 3. Polymer Chemistry 4. Chemistry in Daily Life 6. Visual Communication
8TH TERM - I	1 Measurement 2 Forces and Pressure 3 Light 4 Matter 5 Changes Around Us 9 Introduction to the Information Age

MODULE - II FOUNDATION TEST

STANDARD	CHAPTER
8TH TERM - II	1 Heat 2 Electricity 3 Air 4 Atomic Structure 5 Movements 7 Digital Painting
8TH TERM - III	1.Sound 2 Magnetism 3 Universe and Space Science 4 Water 5 Acids and Bases 6 Chemistry in Everyday Life 9 Visual Communication
9TH FULL BOOK	1 Measurement 2 Motion 3 Fluids 4 Electric charge and Electric current 5 Magnetism and Electromagnetism 6 Light 7 Heat 8 Sound 9 Universe 10 Matter Around Us 11 Atomic Structure 12 Periodic classification of elements 13 Chemical bonding 14 Acids, Bases and Salts 15 Carbon and its Compounds 25 Computer – An Introduction 26 Parts of Computer 27 Hardware and Software

MODULE - II FOUNDATION TEST

STANDARD	CHAPTER
10TH FULL BOOK	1 Laws of Motion 2 Optics 3 Thermal Physics 4 Electricity 5 Acoustics 6 Nuclear Physics 7 Atoms and Molecules 8 Periodic Classification of Elements 9 Solutions 10 Types of Chemical Reactions 11 Carbon and its Compounds 23 Visual Communication
11TH PHYSICS VOL - I	UNIT I - Nature of Physical World and Measurement UNIT II - Kinematics UNIT III - Laws of motion UNIT IV - Work, Energy and Power UNIT V - Motion of System of Particles and Rigid Bodies
11TH PHYSICS VOL - II	UNIT VI - Gravitation UNIT VII - Properties of Matter UNIT VIII - Heat and Thermodynamics UNIT IX - Kinetic Theory of Gases UNIT X - Oscillations UNIT XI - Waves
11TH CHEMISTRY VOL - I	UNIT I - Basic Concepts of Chemistry and Chemical Calculations UNIT 2 - Quantum Mechanical Model of Atom UNIT 3 - Periodic Classification Of Elements
11TH CHEMISTRY VOL - II	UNIT 9 - Solutions UNIT 10 - Chemical bonding UNIT 11 - Fundamentals of Organic Chemistry UNIT 15 - Environmental Chemistry
12TH CHEMISTRY VOL - I	UNIT I - METALLURGY UNIT 2 - P- Block elements-I UNIT 5 - Coordination chemistry

MODULE - II FOUNDATION TEST

STANDARD	CHAPTER
12TH CHEMISTRY VOL - II	UNIT 8 - Ionic Equilibrium UNIT 9 - Electro Chemistry UNIT 14 - Biomolecules UNIT 15 - Chemistry In Everyday Life
TEST - VIII LIFE SCIENCE (BOTANY & ZOOLOGY)	
6TH TERM - I	Unit 4 - The Living World of Plants Unit 5 - Living World of Animals Unit 6 - Health and Hygiene
6TH TERM - II	Unit 5 - The Cell Unit 6 - Human Organ systems
6TH TERM - III	Unit 4 - Our Environment Unit 5 - Plants in Daily life
7TH TERM - I	Unit 5 - Reproduction and Modification in Plants Unit 6 - Health and Hygiene
7TH TERM - II	Unit 4 - Cell Biology Unit 5 - Basis of Classification
7TH TERM - III	5. Animals in Daily Life
8TH TERM - I	6 Micro Organisms 7 Plant Kingdom 8 Organisation of Life
8TH TERM - II	6 Reaching the age of Adolescence
8TH TERM - III	7 Crop Production and Management 8 Conservation of Plants and Animals

MODULE - II FOUNDATION TEST

9TH FULL BOOK	16 Applied Chemistry 17 Animal Kingdom 18 Organization of Tissues 19 Plant Physiology 20 Organ Systems in Animals 21 Nutrition and Health 22 World of Microbes 23 Economic Biology 24 Environmental Science
10TH FULL BOOK	12 Plant Anatomy and Plant Physiology 13 Structural Organisation of Animals 14 Transportation in Plants and Circulation in Animals 15 Nervous System 16 Plant and Animal Hormones 17 Reproduction in Plants and Animals 18 Heredity 19 Origin and Evolution of Life 20 Breeding and Biotechnology 21 Health and Diseases 22 Environmental Management
11TH BIO - BOTANY VOL I	UNIT I - Diversity of Living World Chapter 1 - Living World Chapter 2 - Plant Kingdom UNIT II - Plant Morphology and Taxonomy of Angiosperm Chapter 3 - Vegetative Morphology Chapter 4 - Reproductive Morphology Chapter 5 - Taxonomy and Systematic Botany UNIT III - Cell biology and Biomolecules Chapter 6 - Cell: The Unit of Life Chapter 7 - Cell Cycle Chapter 8 - Biomolecules
11TH BIO - BOTANY VOL II	UNIT IV - Plant Anatomy (Structural Organisation) Chapter 9 - Tissue and Tissue System Chapter 10 - Secondary Growth UNIT V - Plant Physiology (Functional Organisation)

MODULE - II FOUNDATION TEST

STANDARD	CHAPTER
	Chapter 11 - Transport in Plants Chapter 12 - Mineral Nutrition Chapter 13 - Photosynthesis Chapter 14 - Respiration Chapter 15 - Plant Growth and Development
12TH BIO - BOTANY	UNIT VI - Reproduction in Plants Chapter 1 - Asexual and Sexual Reproduction in Plants UNIT VII - Chapter 2 Classical Genetics Chapter 3 - Chromosomal Basis of Inheritance UNIT VIII - Biotechnology Chapter 4 - Principles and Processes of Biotechnology Chapter 5 - Plant Tissue Culture UNIT IX - Plant Ecology Chapter 6 - Principles of Ecology Chapter 7 - Ecosystem Chapter 8 - Environmental Issues UNIT X - Economic Botany Chapter 9 - Plant Breeding Chapter 10 - Economically Useful Plants and Entrepreneurial Botany
11TH BIO-ZOOLOGY VOL I	Chapter 1 - The Living World Chapter 2 - Kingdom Animalia Chapter 3 - Tissue Level of Organisation Chapter 4 - Organ and Organ Systems in Animals Chapter 5 - Digestion and Absorption Chapter 6 - Respiration Chapter 7 - Body Fluids and Circulation
11TH BIO-ZOOLOGY VOL II	Chapter 8 - Excretion Chapter 9 - Locomotion and Movement Chapter 10 - Neural Control and Coordination Chapter 11 Chemical Coordination and Integration Chapter 12 - Trends in Economic Zoology

MODULE - II FOUNDATION TEST

STANDARD	CHAPTER
12 TH BIO-ZOOLOGY	UNIT I Chapter 1 - Reproduction in Organisms Chapter 2 - Human Reproduction Chapter 3 - Reproductive Health UNIT II Chapter 4 - Principles of Inheritance and Variation Chapter 5 - Molecular Genetics Chapter 6 - Evolution UNIT III Chapter 7 - Human Health and Diseases Chapter 8 - Microbes in Human Welfare UNIT IV Chapter 9 - Applications of Biotechnology UNIT V Chapter 10 - Organisms and Population Chapter 11 - Biodiversity and its Conservation Chapter 12 - Environmental Issues

TEST - IX THIRUKKURAL

NO. OF QUESTIONS : 150

திருக்குறள்	<p>6 முதல் 12ஆம் வகுப்பு வரையிலான பொதுத்தமிழ் (திருக்குறள் பகுதி) நூற்குறிப்பு ஆசிரியர் குறிப்பு அறத்துப்பால் மற்றும் பொருட்பால் (108 அதிகாரங்கள்)</p> 
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MODULE - III**TEST - X GENERAL SCIENCE (UNIT I)**

NO. OF QUESTIONS : 125+25

PSYCHOLOGY	Scientific Knowledge and Scientific temper Power of Reasoning Rote Learning Vs Conceptual Learning Science as a tool to understand the past, present and future.
PHYSICS	Nature of Universe General Scientific Laws Mechanics Properties of Matter, Force, Motion and Energy Everyday application of the basic principles of Mechanics Electricity and Magnetism Light Sound Heat Nuclear Physics Laser Electronics and Communications.
CHEMISTRY	Elements and Compounds Acids Bases Salts Petroleum Products Fertilizers Pesticides.
LIFE SCIENCE	Main concepts of Life Science Classification of Living Organisms Evolution Genetics Physiology Nutrition Health and Hygiene Human diseases Environment and Ecology Reference : Tamil Nadu New Text Books

MODULE - III

APTITUDE & MENTAL ABILITY Number System & Number Series

TEST - XI CURRENT EVENTS (UNIT II) & GK

Reference : Appolo Current affairs & GK Material

NO. OF QUESTIONS :125+ 25

HISTORY	Latest diary of events - National symbols Profile of States Eminent personalities and places in news Sports -Books and authors.
POLITY	Political parties and political system in India Public awareness and General administration Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
GEOGRAPHY	Geographical landmarks.
ECONOMICS	Current socio - Economic Issues.
SCIENCE	Latest inventions in Science and Technology

APTITUDE & MENTAL ABILITY Percentage, Profit & Loss

TEST - XII GEOGRAPHY OF INDIA (UNIT III)

NO. OF QUESTIONS : 125+25

INDIAN GEOGRAPHY	Location Physical features Monsoon, rainfall, weather and climate Water resources Rivers in India Soil, minerals and natural resources Forest and wildlife Agricultural pattern Transport & Communication.
SOCIAL GEOGRAPHY	Population density and distribution Racial Linguistic groups & major tribes

MODULE - III

Disaster & Climate Change

Natural calamity
Disaster Management
Environmental pollution
Reasons and preventive measures
Climate change - Green energy.

Reference :
Tamil Nadu New Text Books
Arihant

APTITUDE & MENTAL ABILITY

Highest Common Factor (HCF) - Lowest Common Multiple (LCM).

TEST - XIII HISTORY AND CULTURE OF INDIA (UNIT IV)

NO. OF QUESTIONS : 125+25

HISTORY & CULTURE

Indus valley civilization - Guptas,
Delhi Sultans,
Mughals
Marathas
Age of Vijayanagaram and Bahmani Kingdoms -
South Indian history
Change and Continuity in the Socio Cultural History of India.
Characteristics of Indian culture
Unity in diversity
Race
language
custom.
India as a Secular State
Social Harmony

Reference :
Tamil Nadu New Text Books

APTITUDE & MENTAL ABILITY

Simple Interest

MODULE - III**TEST - XIV INDIAN NATIONAL MOVEMENT (UNIT - VII)**

NO. OF QUESTIONS :125+ 25

Freedom Struggle	National renaissance Early uprising against British rule Indian National Congress Different modes of Agitation Growth of Satyagraha and Militant movements. Communalism and partition.
Emergence of leaders	B.R.Ambedkar Bhagat Singh Jawaharlal Nehru, Mahatma Gandhi Maulana Abul Kalam Azad, Subash Chandra Bose Kamarajar, Bharathiar V.O. Chidambaranar Thanthai Periyar Rajaji and others Reference : Tamil Nadu New Text Books Indian Freedom Struggle by Venkatesan National Leaders - Spectrum

APTITUDE & MENTAL ABILITY

Compound Interest

TEST - XV INDIAN ECONOMY (UNIT VI)

NO. OF QUESTIONS :125+ 25

INDIAN ECONOMY	Nature of Indian economy Five year plan models - an assessment Planning Commission and Niti Ayog. Sources of revenue Reserve Bank of India Fiscal Policy and Monetary Policy
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MODULE - III

Finance Commission
Resource sharing between Union and State Governments
Goods and Services Tax
Structure of Indian Economy and Employment Generation,
Land reforms and Agriculture
Application of Science and Technology in agriculture
Industrial growth
Rural welfare oriented programmes
Social problems - Population, education, health, employment, poverty.

Reference :
Tamil Nadu New Text Books

APTITUDE & MENTAL ABILITY

Ratio & Proportion, Arithmetic Progression, Geometric Progression

TEST - XVI: INDIAN POLITY (UNIT - V)

NO. OF QUESTIONS :125+ 25

INDIAN POLITY

- i. Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.
- ii. Citizenship, Fundamental rights, Fundamental duties, Directive Principles of State Policy.
- iii. Union Executive, Union legislature - State Executive, State Legislature - Local governments, Panchayat Raj.
- iv. Spirit of Federalism: Centre - State Relationships.
- v. Election - Judiciary in India - Rule of law.
- vi. Corruption in public life - Anti-corruption measures
Lokpal and LokAyukta - Right to Information
Empowerment of women - Consumer protection forums
Human rights charter.

Reference :
Tamil Nadu New Text Books
Appolo Course Material

MODULE - III

APTITUDE & MENTAL ABILITY

Mensuration - 2D

TEST - XVII HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU (UNIT - VIII PART I)

NO. OF QUESTIONS :125+ 25

- I. History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.
- II. Thirukkural :
 - a. Significance as a Secular literature
 - b. Relevance to Everyday Life
 - c. Impact of Thirukkural on Humanity
 - d. Thirukkural and Universal Values - Equality, Humanism, etc
 - e. Relevance to Socio - Politico - Economic affairs
 - f. Philosophical content in Thirukkural

ETHICS

11TH VOL - I

1. தமிழக பண்பாடு - ஓர் அறிமுகம்
2. சிந்துவெளி நாகரிகம்
3. தமிழ் இலக்கியங்கள் உணர்த்தும் வாழ்வியல் நெறிகள்
4. தமிழர் கலைகள்
5. திருவிழாக்கள்

11TH VOL - II

6. தொல்குடி விழுமியங்கள்
7. அறவியலின் இயல்பும் அறச்செயல்களும்
8. அறநெறி வாழ்வு
9. தொழில்சார் அறங்கள்
10. அண்மைக்கால அறநெறிப் போக்குகள்

12TH
FULL BOOK

1. இந்தியப் பண்பாட்டின் இயல்புகள்
2. வேற்றுமையில் ஒற்றுமை
3. வேத கால பண்பாடு
4. இந்தியப் பண்பாடும் சமயங்களும்
5. இந்தியப் பண்பாட்டிற்குப் பேரரசுகளின் கொடை
6. பக்தி இயக்கம்
7. சமூக - சமய சீர்திருத்த இயக்கங்கள்
8. யோகம் உணர்த்தும் வாழ்வியல் நெறிகள்
9. இந்தியப் பண்பாடும் சுற்றுச்சூழலும்
10. உலகிற்கு இந்திய பண்பாட்டின் கொடை

MODULE - III

Tamil Literature From Sangam Age Till Contemporary Times.	11 th சிறப்புதமிழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
		இயல் 5. ஊடகவியல்
	12 th சிறப்புதமிழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
Reference: 6 - 12 General Tamil Books Syllabus Topics Only, Appolo Course Material		

APTITUDE & MENTAL ABILITY
Mensuration - 3D**TEST - XVIII HISTORY, CULTURE, HERITAGE AND
SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU (UNIT - VIII PART II)**

NO. OF QUESTIONS :125+ 25

Tamil Nadu freedom struggle	Role of Tamil Nadu in freedom struggle Early agitations against British Rule Role of women in freedom struggle.
Dravidian Movement	Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu Justice Party Growth of Rationalism Self Respect Movement Dravidian Movement and Principles underlying both these movements Contributions of Thanthai Periyar and Perarignar Anna Reference : Tamil Nadu New Text Books Appolo Course Material

MODULE - III

8 th Term(I)	Unit (4) - People's Revolt
10 th Volume (II)	Unit (6) - Early Revolts against British Rule in Tamil Nadu
	Unit (9) - Freedom Struggle in Tamil Nadu
11 th Volume (II)	Unit (18) - Early Resistance to British Rule
10 th Volume (I)	Unit 9.3 - Non Brahmin movement 9.4 - Non Cooperation Movement
	Unit 10.2 - Rise of Dravidian Movement 10.3 - Justice Party 10.4 - Self Respect Movement
	Unit (14) - Political Developments in Tamil Nadu
11 th Political Science VOL (II)	Unit (15) -15.5 - Dravidian Ideology

APTITUDE & MENTAL ABILITY

Averages, Ages,
Simplification

TEST - XIX DEVELOPMENT ADMINISTRATION IN TAMIL NADU (UNIT IX - PAART I)

NO. OF QUESTIONS :125+ 25

DEVELOPMENT ADMINISTRATION

Human Development Indicators in Tamil Nadu and a comparative assessment across the Country
Impact of Social Reform movements in the Socio - Economic Development of Tamil Nadu.
Political parties and Welfare schemes for various sections of people
Rationale behind Reservation Policy and access to Social Resources
Economic trends in Tamil Nadu
Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu.

MODULE - III

10 th Volume (I)	Geography Unit (5) India - Population, Transport, Communication & Trade (5.3.3 Human Development Indicators)
	Economy Unit (1) Gross Domestic Product and its Growth: an Introduction (1.5 Human Development Index)
11 th Economics	Unit (7) Indian Economy (7.1 Meaning of Growth and Development)
	Unit (8) Indian Economy Before and After Independence (8.14.1 Human Development Index (HDI))
	Unit (11) Tamil Nadu Economy
10 th Volume (I)	Unit (5) Social and Religious Reform Movements in The 19th Century (5.7 - Social Reformers of Tamil Nadu)
10 th Volume (II)	Unit (10) Social Transformation in Tamil Nadu
9 th Full Book	Unit (4) - Agriculture in Tamil Nadu
10 th Volume (I)	Unit (5) - Industrial Clusters in Tamilnadu
10 th Volume (II)	Unit (10) Social Transformation in Tamil Nadu (10.3 South Indian Liberal Federation (Justice Party))
11 th Political Science Volume (II)	Unit (15) - Tamil Nadu Political Thought

Reference :
Appolo Course Material
Policy Notes

APTITUDE & MENTAL ABILITY
Time & Work, Time & Distance

MODULE - III

TEST - XX DEVELOPMENT ADMINISTRATION IN TAMIL NADU (UNIT IX - PAART II)

NO. OF QUESTIONS :125+ 25

DEVELOPMENT ADMINISTRATION	Social Justice and Social Harmony as the Cornerstones of Socio - Economic development Education and Health systems in Tamil Nadu Geography of Tamil Nadu and its impact on Economic growth Achievements of Tamil Nadu in various fields e-governance in Tamil Nadu
10 th Volume (II)	Unit (10) - Social Transformation in Tamil Nadu (Social justice Personalities - Periyar, Ayotheethassar, Rettaimalai Srinivasan)
11 th Political Science Volume (II)	Unit (13) - Social Justice
10 th Volume (II)	Unit (6) - Physical Geography of Tamil Nadu
	Unit (7) - Human Geography of Tamil Nadu
12 th geography	Unit (5) - Cultural and Political Geography (Tribals in Tamil Nadu)
Reference: Appolo Course Material	

APTITUDE & MENTAL ABILITY

Logical Reasoning

Puzzles

Dice

Visual Reasoning

Alpha numeric Reasoning

MODULE - IV

TEST - XXI PRE MODEL I

NO. OF QUESTIONS :200

FULL
SYLLABUS
(4 UNITS+
CURRENT EVENTS)

UNIT - IV : HISTORY & CULTURE OF INDIA
UNIT II : CURRENT EVENTS (NATIONAL & INTERNATIONAL)
UNIT - VII: INDIAN NATIONAL MOVEMENT
UNIT - VIII HISTORY, CULTURE, HERITAGE AND
SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU
UNIT IX : DEVELOPMENT ADMINISTRATION IN TAMIL NADU

APTITUDE & MENTAL ABILITY

Simplification, Percentage
Number System & Number Series
Highest Common Factor (HCF)
Lowest Common Multiple (LCM)
Ratio and Proportion, Simple interest - Compound interest

TEST - XXII PRE MODEL II

NO. OF QUESTIONS :200

FULL SYLLABUS
(4 UNITS+
CURRENT EVENTS)

UNIT - I : GENERAL SCIENCE
UNIT - II : CURRENT EVENTS (TAMIL NADU ONLY)
UNIT - III: GEOGRAPHY OF INDIA
UNIT - VI: INDIAN ECONOMY
UNIT - V: INDIAN POLITY

APTITUDE & MENTAL ABILITY

Area , Volume
Time and Work
Logical Reasoning - Puzzles-Dice - Visual Reasoning
Alpha numeric Reasoning

MODULE - V

TEST - XXIII MODEL I

FULL SYLLABUS

TEST - XXIV MODEL II (HOME TEST)

FULL SYLLABUS