


**CONTENT AND TOPIC
INTEGRATION OF REVISED
SYLLABUS OF TNPSC CCSE - II
(GROUP - II / IIA SERVICES)
WITH NEW SAMACHEER
TEXT BOOKS**



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UNIT-I : GENERAL SCIENCE

Psychology	Scientific Knowledge and Scientific temper - Power of Reasoning - Rote Learning Vs Conceptual Learning. Source: Appolo Material
This Topic Covered In Physics, Chemistry, and Biology	Science as a tool to understand the past, Present and future. Source: Appolo Material

PHYSICS

Nature of Universe	6 th Term (I)	Unit (1) - Universe & Solar System
	9 th Full Book	Unit (9) - Universe
	11 th Geography	Unit (2) - The Solar System & Earth
General Scientific Laws	6 th to 10 th Std - Scientific Laws Refer: Arihant GK	
Mechanics & Properties of matter	6 th Term (I)	Unit (3) - Matter Around us
	7 th Term(I)	Unit (3) - Matter Around us
	8 th Term (I)	Unit (4) - Matter
	9 th Full Book	Unit (10) - Matter Around us
	11 th Physics Volume (II)	Unit (VII) - Properties of Matter
Force, Motion	6 th Term (I)	Unit (2) - Force and Motion
	7 th Term (I)	Unit (2) - Force and Motion
	8 th Term (I)	Unit (2) - Forces & Pressure
	9 th Full Book	Unit (2) - Motion
		Unit (3) - Fluid
	10 th Full Book	Unit (1) - Laws of Motion
	11 th Volume (I)	Unit (2) - Kinematics
		Unit (3) - Laws of Motion
		Unit (5) - Motion of System of Particles & Rigid Bodies
	11 th Volume (II)	Unit (6) - Gravitation
Unit (10) - Oscillations		

Electricity & Magnetism	6 th Term (II)	Unit (2) - Electricity
	6 th Term (III)	Unit (1) - Magnetism
	7 th Term (II)	Unit (2) - Electricity
	8 th Term (II)	Unit (2) - Electricity
	9 th Full Book	Unit (4) - Electric Charge & Electric Current
		Unit (5) - Magnetism & Electromagnetism
	10 th Full Book	Unit (4) - Electricity
	11 th Volume (I)	Unit (4) - Work, Energy, Power
	12 th Volume (I)	Unit (1) - Electrostatics
		Unit (2) - Current Electricity
		Unit (3) - Magnetism & Magnetic Effects of Electric Current
		Unit (4) - Electromagnetic Induction & Alternating Current
Unit (5) - Electromagnetic Waves		
Light & Laser	8 th Term (I)	Unit (3) - Light
	9 th Full Book	Unit (6) - Light
	10 th Full Book	Unit (2) - Optics
	11 th Volume (II)	Unit (11) - Waves
	12 th Volume (II)	Unit (6) - Optics
Sound	9 th Full Book	Unit (8) - Sound
	10 th Full Book	Unit (5) - Acoustics
Heat	6 th Term (II)	Unit (1) - Heat
	7 th Term (II)	Unit (1) - Heat and Temperature
	8 th Term (II)	Unit (1) - Heat
	9 th Full Book	Unit (7) - Heat

	10 th Full Book	Unit (3) - Thermal Physics
	11 th Volume (II)	Unit (8) - Heat & Thermodynamics
Nuclear Physics	7 th Term (I)	Unit (4) - Atomic Structure
	8 th Term (II)	Unit (4) - Atomic Structure
	9 th Full Book	Unit (11) - Atomic Structure
	10 th Full Book	Unit (6) - Nuclear Physics
	12 th Volume (II)	Unit (7) - Dual Nature of Radiation and Matter
		Unit (8) - Atomic and Nuclear Physics
Unit (9) - Semiconductor Electronics		
Electronics & Communication	6 th Term (I)	Unit (7) - Computer an Introduction
	7 th Term (I)	Unit (7) - Visual Communication
	8 th Term (I)	Unit (9) - Introduction to The Information Age
	9 th Full Book	Unit (25) - Computer an Introduction
		Unit (26) - Parts of Computer
		Unit (27) - Hard Ware and Soft Ware
	12 th Volume (II)	Unit (10) - Communication Systems
	Unit (11) - Recent Developments in Physics	
CHEMISTRY		
Elements & Compounds	9 th Full Book	Unit (12) - Periodic Classification of Elements
	10 th Full Book	Unit (7) - Atoms and Molecules
		Unit (8) - Periodic Classification of Elements
	11 th Volume (I)	Unit (3) - Periodic Classification of Elements

Acids, Bases & Salts	9 th Full Book	Unit (14) - Acids, Bases & salts
	10 th Full Book	Unit (9) - Solutions
		Unit (10) - Types of Chemical Reactions
Petroleum Products	11 th Automobile Engineering	Unit (3) - Fuels and Their Types
Fertilizers	Refer - Appolo Material	
Pesticides		
Additional Topics	6 th Term (III)	Unit (3) - Chemistry in Daily Life
	9 th Full Book	Unit (13) - Chemical Bonding
		Unit (15) - Carbon and its Compounds
		Unit (16) - Applied Chemistry
10 th Full Book	Unit (11) - Carbon and its compounds	
BOTANY		
Main Concepts of Life Science		
The Cell	6 th Term (II)	Unit (5) - The Cell
	7 th Term (II)	Unit (4) - Cell Biology
	10 th Full Book	Unit (16) - Plant and animal Hormones
	11 th Volume (I)	Chapter (6) - Cell - The Unit of Life
		Chapter (7) - Cell Cycle
Chapter (8) - Bio Molecules		
Plant Physiology	7 th Term (I)	Unit (5) - Reproduction & Modification in Plants
	8 th Term (I)	Unit (8) - Organization of Life
		Unit (18) - Organization of Tissues
	9 th Full Book	Unit (19) - Plant Physiology
	10 th Full Book	Unit (16) - Plant and Animal Hormones
Unit (17) - Reproduction in Plants & Animals		

	12 th Volume (I)	Unit(6) - Asexual & Sexual Reproduction in plants
Classification of Living Organism	6 th Term (I)	Unit (4) – The Living World of Plants
		Unit (5) – Living World of Animals
	7 th Term (II)	Unit (5) – Basis of Classification
	8 th Term (I)	Unit (6) – Microorganisms
		Unit (7) – Plant Kingdom
	9 th Full Book	Unit (17) – Animal Kingdom
	10 th Full Book	Unit (17) - Reproduction in Plants & Animals
	11 th Botany	Chapter (1) - Living World
		Chapter (2) -Plant Kingdom
11 th Zoology	Chapter (1) - Living World	
	Chapter (2) - Kingdom Animalia	
3. Nutrition & Dietics - Respiration - Green Revolution	10 th Full Book	Unit (14) - Transportation in Plants (upto 14.11)
	11 th Botany Volume (II)	Unit (5) – Plant Physiology
		Chapter (11) - Transport in Plants
		Chapter (12) - Mineral Nutrition
		Chapter (13) – Photosynthesis
		Chapter (14) – Respiration
		Chapter (15) - Plant Growth and Development
	11 th Economics	Unit (8) - Indian Economy Before and After Independence (8.7 Green Revolution)
Also Read 12th Botany Unit (X) – Chapter – 9 [Bio Fertilizer (9.5.1), Green Revolution (9.7.7)]		

ZOOLOGY

Physiology Blood & Circulation	6 th Term (II)	Unit (6) - Human Organ System (6.4, 6.5)
	10 th Full Book	Unit (14) - Circulation in Animals (14.12 - 14.18)
	11 th Volume (I)	Unit (5) - Digestion and Absorption
		Unit (6) - Respiration
	11 th Volume (II)	Unit (7) - Body Fluid & Circulation
Endocrine System	8 th Term (II)	Unit (6) - Reaching the age of Adolescence
	11 th Volume (II)	Chapter (11) - Chemical Coordination & Integration
Reproduction	9 th Full Book	Unit (20) - Organ System in Animals
	10 th Full Book	Unit (13) - Structural Organization of Animals [Read only Reproduction & Circulation].
		Unit (16) - Plant Animal Hormones [16.2 - 16.2.7]
		Unit (17) - Reproduction in Animals (17.7)
	12 th Zoology	Chapter (1) - Reproduction in Organisms
		Chapter (2) - Human Reproduction
		Chapter (3) - Reproductive Health
Genetics	10 th Full Book	Unit (18) - Heredity
		Unit (19) - Origin & Evolution of Life
		Unit (20) - Breeding & Biotechnology
	12 th Zoology	Chapter (4) - Principles of Inheritan Variation
		Chapter (5) - Molecular Genetics

		Chapter (6) - Evolution
		Chapter (10) - Applications Of Bio Technology
	12 th - Botany	Chapter (2) - Classical Genetics
		Chapter (3) - Chromosomal Basis of Inheritance
		Chapter (4) - Principles and Processes of Biotechnology
Chapter (5) - Plant Tissue Culture		
Refer - PHYSIOLOGY – Read Organ Systems Fully in School Books		
Health & Hygiene (Human Diseases)	6 th Term (I)	Unit (6) - Health & Hygiene
	7 th Term (I)	Unit (6) - Health & Hygiene
	9 th Full Book	Unit (21) - Nutrition & Health
	10 th Full Book	Unit (21) - Health & Disease
	11 th Zoology Volume (I)	Chapter (5) - Digestion And Absorption - 5.5, 5.7
	12 th Zoology	Chapter 7- Human Health and Diseases
		Chapter 8 - Immunology
Chapter 9 - Microbes in Human Welfare		
Miscellaneous	11 th Zoology Volume (II)	Chapter (12) - Basic Medical Instruments and Techniques
		Chapter (13) - Trends in Economic Zoology
	12 th Botany	Chapter (10) - Economically Useful Plants and Entrepreneurial Botany
Environment & Ecology	6 th Term (II)	Unit (4) - Air
	6 th Term (III)	Unit (2) - Water Unit (4) - Our Environment
	8 th Term (II)	Unit (3) - Air

	9 th Full Book	Unit (24) - Environmental Science	
	10 th Full Book	Unit (22) - Environmental Management	
	12 th Zoology	Chapter 11- Organisms And Population	
		Chapter 12 - Biodiversity & Conservation	
		Chapter 13 - Environmental Issues	
	12 th Botany	Chapter (6) - Principles of Ecology	
		Chapter (7) - Ecosystem	
		Chapter (8) - Environmental Issues	
	UNIT- III: GEOGRAPHY OF INDIA		
	Location - Physical Features (Atmosphere, Hydrosphere, Lithosphere)	6 th Term (I)	Unit (2) - Land & Oceans
6 th Term (III)		Unit (1) - Asia & Europe	
		Unit (2) - Globe	
7 th Term (I)		Unit (2) - Landforms	
8 th Term (I)		Unit (3) - Hydrologic cycle	
9 th Full Book		Unit (1) - Lithosphere - I Endogenetic Process	
		Unit (2) - Lithosphere - II Exogenetic Process	
		Unit (3) - Atmosphere	
		Unit (4) - Hydrosphere	
		Unit (5) - Biosphere	
10 th Full Book		Unit (1) - India Location Relief Drainage	
11 th Geography		Unit (1) - Fundamentals of Geography	
		Unit (3) - Lithosphere - Endogenic Process	
		Unit (4) - Lithosphere - Exogenic Process	
		Unit (5) - Hydrosphere	
		Unit (6) - Atmosphere	
		Unit (7) - Biosphere	

Monsoon, Rainfall, Weather, Climate.	8 th Term (I)	Unit (2) - Weather and Climate
	10 th Full Book	Unit (2) - Climate & Natural Vegetation of India (Up to 2.3)
	12 th Geography	Unit (7) - Sustainable Development
Resources [Water, Soil, Minerals, Natural Resources]	6 th Term (II)	Unit (1) - Resources
	7 th Term (II)	Unit (1) - Resources
	8 th Term (I)	Unit (1) - Rock & Soil
	10 th Full Book	Unit (4) - Resources & Industries
	12 th Geography	Unit (3) - Resources
Forest, Wildlife, Agricultural Pattern	10 th Full Book	Unit (2) - Natural Vegetation (2.4 - 2.5)
	12 th Geography	Unit (4) - Economic Activities
Transport & Communication	7 th Term (II)	Unit (2) - Tourism
	9 th Full Book	Unit (7) - Mapping Skills (7.2 - 7.3)
	10 th Full Book	Unit (5) - India Population, Transport, Communication, Trade
	12 th Geography	Unit (6) - Geo informatics
Social Geography [Population Density & Distribution, Racial, Linguistic Groups & Major Tribes]	7 th Term (I)	Unit (3) - Population & Settlement
	8 th Term (II)	Unit (1) - Migration and Urbanisation
	9 th Full Book	Unit (6) - Man & Environment
	12 th Geography	Unit (1) - Population Geography
		Unit (5) - Cultural and Political Geography
Natural Calamities & Disaster Management (Environmental Pollution, Reasons And Preventive Measures, Climate Change, Green Energy)	6 th Term (III)	Unit (3) - Understanding Disaster
	8 th Term (II)	Unit (2) - Hazards
	9 th Full Book	Unit (8) - Disaster Management
	10 th Volume (II)	Unit (7) - Human Geography of Tamilnadu (7.15)
	11 th Geography	Unit (8) - Natural Disaster

	12 th Geography	Unit (8) - Man Made Disasters, Public Awareness for Disaster Risk Reduction
UNIT - IV: HISTORY AND CULTURE OF INDIA		
Indus valley Civilization	6 th Term (I)	Unit (1) - What is History?
		Unit (2) - Human evolution
		Unit (3) - Indus Civilization
	9 th Full Book	Unit (1) - Evolution of Humans and Society - Pre historic Period
		Unit (2) - Ancient Civilizations
	11 th Volume (I)	Unit (1) - Early India: from the Beginnings to the Indus Civilization
Guptas	6 th Term (II)	Unit (3) - From Chiefdoms to Empire.
	6 th Term (III)	Unit (3) - The Age of Empires: Guptas and Vardhanas
	11 th Volume (I)	Unit (4) - Emergence of State and Empire
		Unit (7) - The Guptas
		Unit (8) - Harsha and Rise of Regional kingdoms
		Unit (1) - Sources of Medieval India
Delhi Sultans	7 th Term(I)	Unit (2) - Emergence of New kingdoms in North India
		Unit (4) - The Delhi Sultanate
	11 th Volume (1)	Unit (10) - Advent of Arab and Turks
Mughals and Marathas	7 th Term (II)	Unit (2) - The Mughal Empire
		Unit (3) - Rise of Marathas and Peshwas
	11 th Volume (II)	Chapter (14) - The Mughal Empire
		Chapter (15) - The Marathas

Age of Vijayanagaram and Bahmani - South Indian History	7 th Term (II)	Unit (1) - Vijayanagaram and Bahmani
	11 th Volume (I)	Unit (9) - Cultural Development in South India
		Chapter (11) - Later Cholas and Pandyas
11 th Volume (II)	Chapter (12) - Bahmani and Vijayanagar kingdoms	
CHANGE & CONTINUITY IN SOCIO CULTURAL HISTORY OF INDIA		
Vedic - Aryan and Sangam Age	6 th Term (II)	Unit (1) - Vedic Culture in North India and Megalithic in South India
	11 th Volume (I)	Unit (9) - Cultural Development in South India
Unit (2) - Early India, The Chalcolithic, Megalithic, Iron Age and Vedic cultures.		
Buddhism and Jainism	6 th Term (II)	Unit (2) - Great Thinkers and New Faiths
	9 th Full Book	Unit (4) - Intellectual Awakening and Socio Political Changes - (4.4 - 4.7)
	11 th Volume (I)	Unit (3) - Rise of Territorial Kingdoms and New Religious Sects
Social Religious Reforms	10 th Volume (I)	Unit (5) Social & Religious Reform Movement in 19 th Century
	11 th Volume (II)	Unit (13) - Bhakthi Movement in India
Unit (19) - Towards Modernity		
Characteristics of Indian Culture Unity in Diversity, Race, Language, Custom	6 th Term (I)	Civics - Unit (1) - Understanding Diversity
	6 th Term (II)	Civics - Unit (1) - National Symbols
	11 th Ethics தொகுதி - 1	அறிவியலும் இந்ந்தியப் பண்பாடும்
		1. தமிழக பண்பாடு ஓர் அறிமுகம்
		2. சிந்து சமவெளி நாகரிகம்
3. தமிழ் இலக்கியங்கள் உணர்த்தும் வாழ்வியல் நெறிகள்		
4. தமிழர் கலைகள்		
5. திருவிழாக்கள்		

	12 th ETHICS	1. இந்தியப் பண்பாட்டின் இயல்புகள் 2. வேற்றுமைமயில் ஒற்றுமை 4. இந்தியப் பண்பாடும் சமயங்களும் 6. பக்தி இயக்கம்
Advent of European (Expansion, Consolidation, British Rule)	8 th Term (I)	Unit (1) - Advent of Europeans
		Unit (2) - From Trade to territory
		Unit (3) - Rural Life and society
	9 th Full Book	Unit (10) - Industrial Revolution (10.7)
		Unit (11) - Colonialism in Asia & Africa (11.3 - 11.5)
11 th Volume (II)	Unit (16) - The Coming of Europeans	
	Unit (17) - Effect of British Rule	
India as a Secular State, Social Harmony	8 th Term (II)	Civics - Unit (1) - Understanding Secularism
UNIT-V: INDIAN POLITY		
Constitution of India - Preamble Salient Features, Citizenship Fundamental Rights, Duties, Union State & Union Territory	6 th Term (I)	Unit (2) - Achieving Equality
	6 th Term (II)	Civics - Unit (2) - The Constitution of Indian
	7 th Term (I)	Unit (1) - Equality
	8 th Term (I)	Unit (2) - Citizen and Citizenship
	10 th Volume (I)	Civics Unit (I) - Indian Constitution
	11 th Volume (I)	Unit 3 - Basic Concepts of Political Science - I
		Unit 4 - Basic Concepts of Political Science - II
	12 th Volume (I)	Unit (1) - Indian Constitution
	Refer Annexure I - Constitutional Amendments - (12 th Volume (I))	

Union Executive, Union	6 th Term (III)	Civics - Unit (2) - Local body
	7 th Term (II)	Unit (1) - State Government
	8 th Term (I)	Civics - Unit (1) - How the State Government Works
Legislature State Executive, Legislature Local Governments Panchayat Raj	9 th Full Book	Unit (4) - Forms of Government
		Unit (5) - Local Self Government
	10 th Volume (I)	Unit (2) - central Government
		Unit (3) - State Government
	11 th Volume (I)	Unit (6) - Forms of Government
	11 th Volume	Unit (12) - Local Government
	12 th Volume (I)	Unit (2) - Legislature
Unit (3) - Executive		
Spirit of Federalism: Center - State Relations	12 th Volume (I)	Unit (5) - Federalism in India
	6 th Term (III)	Civics - Unit (1) - Democracy
	7 th Term (I)	Civics - Unit (2) - Political Parties
		Unit (1) - Forms of Government and Democracy
Election - Judiciary in India	9 th Full Book	Unit (2) - Election, Political Parties & Pressure Groups
	11 th Volume (I)	Unit (2) - State Unit
		Unit (5) - Democracy
	11 th Volume (II)	Unit (10) - Public Opinion & Party System
		Unit (11) - Election & Representation
	12 th Volume (I)	Unit (4) - Indian Judiciary
Unit (6) - Administrative Machinery in India		
	Annexure II - High Courts in India - (12 th Volume (I))	
Rule of Law	Rule of Law - Refer Laxmikanth 5 th Edition- Indian Polity Page No : 7.5	

Consumer Protection forms	12th Commerce	Unit (16) - Consumerism
		Unit (17) - Consumer Protection Forms
		Unit (18) - Grievance Redressal Mechanism
Corruption in Public Life	8th Term (II)	Unit (2) - Human Rights and UNO
Anti Corruption Measures	9th Full Book	Unit (3) - Human Rights
Lokpal & Lok Ayukta - Right to Information - Empowerment of Women - Human Rights Charter	(Refer Laxmikanth 5th Edition - Indian Polity)	
Additional	11th Volume (I)	Unit (7) - Political Thoughts
	11th Volume (II)	Unit (8) - Political Ideologies Part (I)
		Unit (9) - Political Ideologies Part (II)
12th Volume (I)	Unit (7) - Challenges of Nation Building	
Miscellaneous - Refer Laxmikanth (5th Edition) - Indian Polity		
UNIT-VI: INDIAN ECONOMY		
Nature of Indian Economy - Five Year Plans - Planning Commission & Niti Ayog	6th Term (II)	Unit (1) - Economics an Introduction
	7th Term (I)	Unit (1) - Production
	11th Economy	Unit (1) - Introduction to Micro-Economic
		Unit (7) - Indian Economy
		Unit (8) - Indian Economy - Before and After Independence
		Unit (9) - Development Experiences in India
	12th Economy	Unit (1) - Introduction to Macro Economics
		Unit (11) - Economics of Development & Planning
(Refer - Arihant Gk, Lucent GK for Welfare Schemes)		

Structure of Indian Economy & Employment Generation - Land Reforms & Agriculture Application of Science & Technology in Agriculture - Industrial Growth - Rural Welfare Oriented Programmes - Social Sector Problems - Population, Education, Health, Employment, Poverty.	9 th Full Book	Unit (2) - Employment in India & Tamil Nadu
		Unit (5) - Migration
	10 th Volume (I)	Unit (2) - Globalization and Trade
	10 th Volume (II)	Unit (3) - Food Security & Nutrition
	11 th Economics	Unit (10) - Rural Economy
		Unit (9) - Development Experiences in India
	12 th Economics	Unit (3) - Theories of Employment and Income
Unit (10) - Environment Economics		
Sources of Revenue - Reserve Bank of India - Fiscal Policy and Monetary Policy - Finance Commission - Resource Sharing between Union and State Governments - Goods and Services Tax.	8 th Term (I)	Unit (1) - Money Savings and Investments
	9 th Full Book	Unit (3) - Money and Credit
	10 th Full Book	Unit (1) - GDP and its Growth : an Introduction
		Unit (4) - Government and Taxes
	12 th Economics	Unit (2) - National Income
		Unit (4) - Consumptions and Investment Function
		Unit (5) - Monetary Economics
		Unit (6) - Banking
	Unit (9) - Fiscal Economics	
UNIT-VII: INDIAN NATIONAL MOVEMENT		
National Renaissance - Early uprising against British rule, INC, Emergence of National Leaders B.R.Ambedkar, Bhagat Singh, Bharathiar,	10 th Full Book	Unit (2) - 2.3 (B) - Decolonization India - (National Renaissance - 1857 revolt)
		Unit (7) - Anti - Colonial Movements and Birth of Nationalism
		Unit (8) - Nationalism Gandhian Phase

V.O. Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.	11 th Volume (II)	Chapter (16) The Coming of The Europeans
		Chapter (17) - Effects of British Rule
		Chapter (19) - Towards Modernity
	12 th Volume (I)	Chapter (1) - Rise of Nationalism in India
		Chapter (2) - Rise of Extremism and Swadeshi Movement
Different Modes of Agitation Growth of Satyagraha and Militant Movements	12 th Volume (I)	Chapter (3) - Impact of World War I on Indian Freedom Movement
		Chapter (4) - Advent of Gandhi and Mass Mobilisation
		Chapter (5) - Period of Radicalism in Anti-imperialist Struggles
		Chapter (6) - Religion in Nationalist Politics
Communalism and Partition	12 th Volume (I)	Chapter (7) - Last Phase of Indian National Movement
India After Independence	8 th Term (II)	Unit (1) Educational Development in India
		Unit (2) - Development of Industries in India
		Unit (3) - World War II (3.2 – 3.4)
	10 th Volume (I)	Unit (4) - The World After World War II (4.5 – 4.9)
	12 th Volume (I)	Unit (8) - Reconstruction of Post-Colonial India
Unit (9) - Envisioning a new Socio-Economic Order		

**UNIT- VIII: History, Culture, Heritage and
Socio - Political Movements in Tamil Nadu**

History of Tamil Society, Related Archaeological Discoveries	6 th Term (I)	Unit (4) - Ancient Cities of Tamilagam
	6 th Term (III)	Unit (1) The Sangam Age
		Unit (4) - South Indian Kingdoms
	7 th Term (I)	Unit (3) - Later Cholas & Pandiyas
	9 th Full Book	Unit (3) - Early Tamil Society & Culture
		Unit (7) - State & Society in Medieval India
	11 th Volume (I)	Unit (5) - Evolution & Society in South India
Archaeological Discoveries Ref: TN Policy Notes, Keeladi Appolo Material		
Tamil Literature From Sangam Age Till Contemporary Times.	11 th சிறப்பிதழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
		இயல் 5. ஊடகவியல்
	12 th சிறப்பிதழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
Reference: 6 - 12 General Tamil Books Syllabus Topics Only, தமிழ் இலக்கிய வரலாறு மு. வரதராசனார்		
Thirukkural : Impact of Thirukkural on Humanity - Thirukkural and Universal Values - Equality, Humanism, etc Relevance to Socio - Politico - Economic affairs - Philosophical content in Thirukkural -Significance as a Secular literature - Relevance to Everyday Life	11 th Economics	Unit (7) - Indian Economy (Contributions of Indian Economic Thinkers - Thiruvalluvar)
	11 th Political Science	Unit (1) - Introduction of Political Science (Thiruvalluvar contribution only Page No: 3)
	11 th Political Science	Unit (15) - Tamil Nadu Political Thought (Thiruvalluvar contribution only Page No: 189)

12 th Political Science	12 th Political Science	Unit (4) - Indian Judiciary (Page No: 79)
	Reference: 6 - 12 General Tamil Books Thirukkural and Explanation, Appolo Material, மு. வரதராசனார், திருக்குறள் உரை நூல்	
Role of Tamilnadu in Freedom Struggle, Early Agitations against British Rule - Role of Women in Freedom Struggle	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	
Evolution of 19 th and century Socio Political Movements in TAMILNADU- Justice Party, Growth of Rationalism - Self Respect Movement, Dravidian Movement and Principles Underlying both these movements, Contributions of Thanthai Periyar and Peraringar Anna- Rationale behind Reservation Policy	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
	11 th Political Science VOL (II)	Unit (14) - Political Developments in Tamil Nadu Unit (15) -15.5 - Dravidian Ideology
UNIT - IX: Development Administration in Tamil Nadu		
Human Development Indicators in Tamil Nadu and a comparative assessment across the Country	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		

Socio Religious Reform Movements of Tamil Nadu	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
Socio Economic Development of Tamil Nadu	9 th Full Book	Unit (4) - Agriculture in Tamil Nadu
	10 th Volume (I)	Unit (5) - Industrial Clustery in Tamilnadu
Political Parties and Welfare schemes for various sections of people- Social Welfare Schemes	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
Social Justice and Social Harmony as the corner stone of Socio Economic Development- Rationale Behind Reservation policy and access to Social Resources	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
Geography of Tamilnadu and its Impact on Economic Growth	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)
Education and Health systems in Tamil Nadu. Achievements of Tamil Nadu in various fields.E - Governance in Tamil Nadu.	Refer: Appolo Material	

ADDITION		
UNIT-I : GENERAL SCIENCE		
PHYSICS		
Nature of Universe	7 th Term (III)	Unit (2) - Universe and Space
	8 th Term (III)	Unit (3) - Universe and Space Science
Electricity & Magnetism	8 th Term (III)	Unit (2) - Magnetism
Light	7 th Term (III)	Unit (1) - Light
Sound	8 th Term (III)	Unit (1) - Sound
Electronics & Communication	7 th Term (III)	Unit (6) - Visual Communication
	8 th Term (III)	Unit (9) - Visual Communication
CHEMISTRY		
Elements & Compounds	8 th Term (III)	Unit (4) - Water
Acids, Bases & Salts	8 th Term (III)	Unit (5) - Acids and Bases
Additional topics	7 th Term (III)	Unit (3) - Polymer Chemistry
		Unit (4) - Chemistry in Daily Life
	8 th Term (III)	Unit (6) - Chemistry in Everyday Life
ENVIRONMENT & ECOLOGY		
Environment & Ecology	7 th Term (III)	Unit (5) - Animals in Daily Life
	8 th Term (III)	Unit (7) - Crop Production and Management
		Unit (8) - Conservation of Plants and Animals
UNIT- III: GEOGRAPHY OF INDIA		
Location - Physical Features (Atmosphere, Hydrosphere, Lithosphere)	7 th Term (III)	Unit (1) - Exploring Continents - North America and South America
	8 th Term (III)	Unit (2) - Exploring Continents (Africa, Australia and Antarctica)
Resources [Water, Soil, Minerals, Natural Resources]	8 th Term (III)	Unit (1) - Industries

Natural Calamities & Disaster Management (Environmental Pollution, Reasons and Preventive Measures, Climate Change, Green Energy)	7 th Term (III)	Unit (3) - Natural Hazards - Understanding of Disaster Management in Practice
UNIT - IV: HISTORY AND CULTURE OF INDIA		
Advent of European (Expansion, Consolidation, British Rule)	8 th Term (III)	Unit (1) - Urban changes during the British period
		Unit (2) - Status of Women in India through the ages
Characteristics of Indian Culture Unity in Diversity, Race, Language, Custom	7 th Term (III)	Unit (1) - New Religious Ideas and Movements
UNIT-V: INDIAN POLITY		
Election - Judiciary in India	8 th Term (III)	Unit (2) - The Judiciary
Consumer Protection Forms	7 th Term (III)	Unit (2) - Market and Consumer Protection
Corruption in Public Life - Anti Corruption Measures - Lokpal & Lok Ayukta - Right to Information - Empowerment of Women - Human Rights Charter	7 th Term (III)	Unit (1) - Women Empowerment
Additional	8 th Term (III)	Unit (1) - Defence & Foreign Policy
UNIT-VI: INDIAN ECONOMY		
Nature of Indian Economy - Five Year Plans - Planning Commission & Niti Ayog	8 th Term (III)	Unit (1) - Public and Private Sectors

Sources of Revenue - Reserve Bank of India - Fiscal Policy and Monetary Policy - Finance Commission - Resource Sharing between Union and State Governments - Goods and Services Tax.	7 th Term (III)	Unit (1) - Tax and its importance
UNIT- VIII: HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU		
History of Tamil Society, Related Archaeological Discoveries	7 th Term (III)	Unit (2) - Art and Architecture of Tamil Nadu Unit (3) - Jainism, Buddhism and Ajivika Philosophy in Tamil Nadu
