


**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

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

### PHYSICS

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

<b>Electricity &amp; Magnetism</b>	6 <sup>th</sup> Term (II)	Unit (2) - Electricity
	6 <sup>th</sup> Term (III)	Unit (1) - Magnetism
	7 <sup>th</sup> Term (II)	Unit (2) - Electricity
	8 <sup>th</sup> Term (II)	Unit (2) - Electricity
	9 <sup>th</sup> Full Book	Unit (4) - Electric Charge & Electric Current
		Unit (5) - Magnetism & Electromagnetism
	10 <sup>th</sup> Full Book	Unit (4) - Electricity
	11 <sup>th</sup> Volume (I)	Unit (4) - Work, Energy, Power
	12 <sup>th</sup> 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		
<b>Light &amp; Laser</b>	8 <sup>th</sup> Term (I)	Unit (3) - Light
	9 <sup>th</sup> Full Book	Unit (6) - Light
	10 <sup>th</sup> Full Book	Unit (2) - Optics
	11 <sup>th</sup> Volume (II)	Unit (11) - Waves
	12 <sup>th</sup> Volume (II)	Unit (6) - Optics
<b>Sound</b>	9 <sup>th</sup> Full Book	Unit (8) - Sound
	10 <sup>th</sup> Full Book	Unit (5) - Acoustics
<b>Heat</b>	6 <sup>th</sup> Term (II)	Unit (1) - Heat
	7 <sup>th</sup> Term (II)	Unit (1) - Heat and Temperature
	8 <sup>th</sup> Term (II)	Unit (1) - Heat
	9 <sup>th</sup> Full Book	Unit (7) - Heat

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

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

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

## ZOOLOGY

<b>Physiology</b>  <b>Blood &amp; Circulation</b>	6 <sup>th</sup> Term (II)	Unit (6) - Human Organ System (6.4, 6.5)
	10 <sup>th</sup> Full Book	Unit (14) - Circulation in Animals (14.12 - 14.18)
	11 <sup>th</sup> Volume (I)	Unit (5) - Digestion and Absorption
		Unit (6) - Respiration
	11 <sup>th</sup> Volume (II)	Unit (7) - Body Fluid & Circulation
<b>Endocrine System</b>	8 <sup>th</sup> Term (II)	Unit (6) - Reaching the age of Adolescence
	11 <sup>th</sup> Volume (II)	Chapter (11) - Chemical Coordination & Integration
<b>Reproduction</b>	9 <sup>th</sup> Full Book	Unit (20) - Organ System in Animals
	10 <sup>th</sup> 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 <sup>th</sup> Zoology	Chapter (1) - Reproduction in Organisms
		Chapter (2) - Human Reproduction
		Chapter (3) - Reproductive Health
<b>Genetics</b>	10 <sup>th</sup> Full Book	Unit (18) - Heredity
		Unit (19) - Origin & Evolution of Life
		Unit (20) - Breeding & Biotechnology
	12 <sup>th</sup> Zoology	Chapter (4) - Principles of Inheritance Variation
		Chapter (5) - Molecular Genetics

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



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

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

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

Age of Vijayanagaram and Bahmani - South Indian History	7 <sup>th</sup> Term (II)	Unit (1) - Vijayanagaram and Bahmani
	11 <sup>th</sup> Volume (I)	Unit (9) - Cultural Development in South India
		Chapter (11) - Later Cholas and Pandyas
11 <sup>th</sup> Volume (II)	Chapter (12) - Bahmani and Vijayanagar kingdoms	
<b>CHANGE &amp; CONTINUITY IN SOCIO CULTURAL HISTORY OF INDIA</b>		
Vedic - Aryan and Sangam Age	6 <sup>th</sup> Term (II)	Unit (1) - Vedic Culture in North India and Megalithic in South India
	11 <sup>th</sup> 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 <sup>th</sup> Term (II)	Unit (2) - Great Thinkers and New Faiths
	9 <sup>th</sup> Full Book	Unit (4) - Intellectual Awakening and Socio Political Changes - (4.4 - 4.7)
	11 <sup>th</sup> Volume (I)	Unit (3) - Rise of Territorial Kingdoms and New Religious Sects
Social Religious Reforms	10 <sup>th</sup> Volume (I)	Unit (5) Social & Religious Reform Movement in 19 <sup>th</sup> Century
	11 <sup>th</sup> Volume (II)	Unit (13) - Bhakthi Movement in India
Unit (19) - Towards Modernity		
Characteristics of Indian Culture Unity in Diversity, Race, Language, Custom	6 <sup>th</sup> Term (I)	Civics - Unit (1) - Understanding Diversity
	6 <sup>th</sup> Term (II)	Civics - Unit (1) - National Symbols
	11 <sup>th</sup> 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 <sup>th</sup> ETHICS	1. இந்தியப் பண்பாட்டின் இயல்புகள் 2. வேற்றுமைமயில் ஒற்றுமை 4. இந்தியப் பண்பாடும் சமயங்களும் 6. பக்தி இயக்கம்
Advent of European (Expansion, Consolidation, British Rule)	8 <sup>th</sup> Term (I)	Unit (1) - Advent of Europeans
		Unit (2) - From Trade to territory
		Unit (3) - Rural Life and society
	9 <sup>th</sup> Full Book	Unit (10) - Industrial Revolution (10.7)
		Unit (11) - Colonialism in Asia & Africa (11.3 - 11.5)
11 <sup>th</sup> Volume (II)	Unit (16) - The Coming of Europeans	
	Unit (17) - Effect of British Rule	
India as a Secular State, Social Harmony	8 <sup>th</sup> Term (II)	Civics - Unit (1) - Understanding Secularism
<b>UNIT-V: INDIAN POLITY</b>		
Constitution of India - Preamble Salient Features, Citizenship Fundamental Rights, Duties, Union State & Union Territory	6 <sup>th</sup> Term (I)	Unit (2) - Achieving Equality
	6 <sup>th</sup> Term (II)	Civics - Unit (2) - The Constitution of Indian
	7 <sup>th</sup> Term (I)	Unit (1) - Equality
	8 <sup>th</sup> Term (I)	Unit (2) - Citizen and Citizenship
	10 <sup>th</sup> Volume (I)	Civics Unit (I) - Indian Constitution
	11 <sup>th</sup> Volume (I)	Unit 3 - Basic Concepts of Political Science - I
		Unit 4 - Basic Concepts of Political Science - II
	12 <sup>th</sup> Volume (I)	Unit (1) - Indian Constitution
	Refer Annexure I - Constitutional Amendments - (12 <sup>th</sup> Volume (I))	

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

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

<b>Structure of Indian Economy &amp; Employment Generation - Land Reforms &amp; Agriculture Application of Science &amp; Technology in Agriculture - Industrial Growth - Rural Welfare Oriented Programmes - Social Sector Problems - Population, Education, Health, Employment, Poverty.</b>	9 <sup>th</sup> Full Book	Unit (2) - Employment in India & Tamil Nadu
		Unit (5) - Migration
	10 <sup>th</sup> Volume (I)	Unit (2) - Globalization and Trade
	10 <sup>th</sup> Volume (II)	Unit (3) - Food Security & Nutrition
	11 <sup>th</sup> Economics	Unit (10) - Rural Economy
		Unit (9) - Development Experiences in India
	12 <sup>th</sup> Economics	Unit (3) - Theories of Employment and Income
Unit (10) - Environment Economics		
<b>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.</b>	8 <sup>th</sup> Term (I)	Unit (1) - Money Savings and Investments
	9 <sup>th</sup> Full Book	Unit (3) - Money and Credit
	10 <sup>th</sup> Full Book	Unit (1) - GDP and its Growth : an Introduction
		Unit (4) - Government and Taxes
	12 <sup>th</sup> Economics	Unit (2) - National Income
		Unit (4) - Consumptions and Investment Function
		Unit (5) - Monetary Economics
		Unit (6) - Banking
Unit (9) - Fiscal Economics		
<b>UNIT-VII: INDIAN NATIONAL MOVEMENT</b>		
<b>National Renaissance – Early uprising against British rule, INC, Emergence of National Leaders B.R.Ambedkar, Bhagat Singh, Bharathiar,</b>	10 <sup>th</sup> 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



<b>V.O. Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.</b>	11 <sup>th</sup> Volume (II)	Chapter (16) The Coming of The Europeans
		Chapter (17) - Effects of British Rule
		Chapter (19) - Towards Modernity
	12 <sup>th</sup> Volume (I)	Chapter (1) - Rise of Nationalism in India
		Chapter (2) - Rise of Extremism and Swadeshi Movement
<b>Different Modes of Agitation Growth of Satyagraha and Militant Movements</b>	12 <sup>th</sup> 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
<b>Communalism and Partition</b>	12 <sup>th</sup> Volume (I)	Chapter (7) - Last Phase of Indian National Movement
<b>India After Independence</b>	8 <sup>th</sup> 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 <sup>th</sup> Volume (I)	Unit (4) - The World After World War II (4.5 – 4.9)
	12 <sup>th</sup> 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**

<b>History of Tamil Society, Related Archaeological Discoveries</b>	6 <sup>th</sup> Term (I)	Unit (4) - Ancient Cities of Tamilagam
	6 <sup>th</sup> Term (III)	Unit (1) The Sangam Age
		Unit (4) - South Indian Kingdoms
	7 <sup>th</sup> Term (I)	Unit (3) - Later Cholas & Pandiyas
	9 <sup>th</sup> Full Book	Unit (3) - Early Tamil Society & Culture
		Unit (7) - State & Society in Medieval India
	11 <sup>th</sup> Volume (I)	Unit (5) - Evolution & Society in South India
<b>Archaeological Discoveries Ref: TN Policy Notes, Keeladi Appolo Material</b>		
<b>Tamil Literature From Sangam Age Till Contemporary Times.</b>	11 <sup>th</sup> சிறப்பிதழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
		இயல் 5. ஊடகவியல்
	12 <sup>th</sup> சிறப்பிதழ்	இயல் 1. கவிதையியல்
		இயல் 3. அரங்கவியல்
Reference: 6 - 12 General Tamil Books Syllabus Topics Only, தமிழ் இலக்கிய வரலாறு மு. வரதராசனார்		
<b>Thirukkural :</b> 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 <sup>th</sup> Economics	Unit (7) - Indian Economy (Contributions of Indian Economic Thinkers - Thiruvalluvar)
	11 <sup>th</sup> Political Science	Unit (1) - Introduction of Political Science (Thiruvalluvar contribution only Page No: 3)
	11 <sup>th</sup> Political Science	Unit (15) - Tamil Nadu Political Thought (Thiruvalluvar contribution only Page No: 189)

12 <sup>th</sup> Political Science	12 <sup>th</sup> 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 <sup>th</sup> Term(I)	Unit (4) - People's Revolt
	10 <sup>th</sup> Volume (II)	Unit (6) - Early Revolts against British Rule in Tamil Nadu
		Unit (9) - Freedom Struggle in Tamil Nadu
11 <sup>th</sup> Volume (II)	Unit (18) - Early Resistance to British Rule	
Evolution of 19 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> Political Science VOL (II)	Unit (14) - Political Developments in Tamil Nadu Unit (15) -15.5 - Dravidian Ideology
<b>UNIT - IX: Development Administration in Tamil Nadu</b>		
Human Development Indicators in Tamil Nadu and a comparative assessment across the Country	10 <sup>th</sup> 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 <sup>th</sup> 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		

<b>Socio Religious Reform Movements of Tamil Nadu</b>	10 <sup>th</sup> Volume (I)	Unit (5) - Social and Religious Reform Movements in The 19th Century (5.7 - Social Reformers of Tamil Nadu)
	10 <sup>th</sup> Volume (II)	Unit (10) - Social Transformation in Tamil Nadu
<b>Socio Economic Development of Tamil Nadu</b>	9 <sup>th</sup> Full Book	Unit (4) - Agriculture in Tamil Nadu
	10 <sup>th</sup> Volume (I)	Unit (5) - Industrial Clustery in Tamilnadu
<b>Political Parties and Welfare schemes for various sections of people- Social Welfare Schemes</b>	10 <sup>th</sup> Volume (II)	Unit (10) - Social Transformation in Tamil Nadu (10.3 South Indian Liberal Federation (Justice Party))
	11 <sup>th</sup> Political Science Volume (II)	Unit (15) - Tamil Nadu Political Thought
<b>Social Justice and Social Harmony as the corner stone of Socio Economic Development- Rationale Behind Reservation policy and access to Social Resources</b>	10 <sup>th</sup> Volume (II)	Unit (10) - Social Transformation in Tamil Nadu (Social justice Personalities - Periyar, Ayotheethassar, Rettaimalai Srinivasan)
	11 <sup>th</sup> Political Science Volume (II)	Unit (13) - Social Justice
<b>Geography of Tamilnadu and its Impact on Economic Growth</b>	10 <sup>th</sup> Volume (II)	Unit (6) - Physical Geography of Tamil Nadu
		Unit (7) - Human Geography of Tamil Nadu
	12 <sup>th</sup> geography	Unit (5) - Cultural and Political Geography (Tribals in Tamil Nadu)
<b>Education and Health systems in Tamil Nadu. Achievements of Tamil Nadu in various fields.E - Governance in Tamil Nadu.</b>	Refer: Appolo Material	

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

Natural Calamities & Disaster Management (Environmental Pollution, Reasons and Preventive Measures, Climate Change, Green Energy)	7 <sup>th</sup> Term (III)	Unit (3) - Natural Hazards - Understanding of Disaster Management in Practice
<b>UNIT - IV: HISTORY AND CULTURE OF INDIA</b>		
Advent of European (Expansion, Consolidation, British Rule)	8 <sup>th</sup> 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 <sup>th</sup> Term (III)	Unit (1) - New Religious Ideas and Movements
<b>UNIT-V: INDIAN POLITY</b>		
Election - Judiciary in India	8 <sup>th</sup> Term (III)	Unit (2) - The Judiciary
Consumer Protection Forms	7 <sup>th</sup> 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 <sup>th</sup> Term (III)	Unit (1) - Women Empowerment
Additional	8 <sup>th</sup> Term (III)	Unit (1) - Defence & Foreign Policy
<b>UNIT-VI: INDIAN ECONOMY</b>		
Nature of Indian Economy - Five Year Plans - Planning Commission & Niti Ayog	8 <sup>th</sup> Term (III)	Unit (1) - Public and Private Sectors

<b>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.</b>	<b>7<sup>th</sup> Term (III)</b>	<b>Unit (1) - Tax and its importance</b>
<b>UNIT- VIII: HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU</b>		
<b>History of Tamil Society, Related Archaeological Discoveries</b>	<b>7<sup>th</sup> Term (III)</b>	<b>Unit (2) - Art and Architecture of Tamil Nadu</b>  <b>Unit (3) - Jainism, Buddhism and Ajivika Philosophy in Tamil Nadu</b>
