



Manidhanaeyam Free IAS Academy

(Run by Manidha Naeyam Charitable Trust)
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READING LIST

TNPSC - GROUP - II & IIA- PRELIMINARY - GENERAL STUDIES PAPER (OBJECTIVE TYPE)

S.NO	TOPIC	SOURCE
Unit - I - General Science		
1)	Scientific Knowledge and Scientific Temper	6 th to 12 th science book & Any GK book
2)	Power of Reasoning	6 th to 12 th science book & Any GK book
3)	Rote Learning vs Conceptual Learning	6 th to 12 th science book & Any GK book
4)	Science as a tool to understand the Past, Present and Future	6 th to 12 th science book & Any GK book
5)	Nature of Universe	6 th term 1 : Social Science – Unit 1 : Universe and Solar System 9 th full book : Science – Unit 9 : Universe 11 th Geography : Unit 2 – The Solar System
6)	General Scientific Laws	6 th Term 1- Unit - 2 6 th Term 2- Unit - 1,2 6 th Term 3- Unit - 1 7 th Term 1- Unit - 2,3 7 th Term 2- Unit - 1,2 8 th - Unit - 2,3,4,7 9 th - Unit - 2,6,7,8 10 th - Unit - 1,2,3,4,5
7)	Mechanics and Properties of Matter	6 th term 1: Unit 3 – Matter around us 7 th term 1: Unit 3 - Matter around us 8 th full book : Unit 4 –Matter 9 th full book : Unit 10- Matter around us 11 th Volume 2 : Physics – Unit 7 : Properties of Matter
8)	Force , Motion and Energy	6 th term 1 : unit 2 – Force and Motion 7 th term 1 : unit 2 – Force and Motion 8 th full book : unit 2 – Force and Pressure 9 th full book : unit 2 - Motion 10 th full book : unit 1- Laws of Motion 11 th volume 1 : unit 2 – Kinematics Unit 3 – Laws of motion Unit 5 – Motion of system of particles and Rigid bodies 11 th volume 2 : unit 6 – Gravitation Unit 10- Oscillations

9)	Heat , Light and Sound	<p style="text-align: center;">HEAT</p> 6 th term 2 : Unit 1 – Heat 7 th term 2: Unit 1 – Heat and Temperature 8 th full book : Unit 4 - Heat 9 th full book : Unit 7 – Heat 10 th full book : Unit 3 – Thermal Physics 11 th volume 2 : Unit 8 – Heat & Thermodynamics <p style="text-align: center;">LIGHT</p> 8 th full book – Unit 3 : light 9 th full book – Unit 6 : light 10 th full book – Unit 2 : Optics 11 th volume 2 – Unit 11- waves 12 th volume 2 – Unit 6: Optics <p style="text-align: center;">SOUND</p> 9 th full book : Unit 8 – Sound 10 th full book : Unit 5 - Acoustics
10)	Magnetism, Electricity and Electronics	6 th term 2: Unit 2 – Electricity 6 th term 3 : Unit 1 – Magnetism 7 th term 2 : Unit 2 - Electricity 8 th full book : Unit 5 – Electricity, Unit 7: Magnetism 9 th full book : Unit 4 – Electric charge and Electric Current, Unit 5 : Magnetism and Electromagnetism 10 th full book : Unit 4 : Electricity 11 th volume 1 : Unit 4 – Work, Energy, Power 12 th volume 1: Unit 1 – Electrostatics, Unit 2- Current Electricity, Unit 3 – Magnetism and Magnetic Effects of Electric Current, Unit 4 – Electromagnetic Induction & Alternating Current , Unit 5 – Electromagnetic waves.
11)	Elements and 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 1 – Unit 3 – Periodic Classification of Elements
12)	Acids, Bases and Salts	9 th full book : Unit 14 – Acids , Bases and Salts 10 th full book : Unit 9 – Solutions, Unit 10 : Types of Chemical Reactions
13)	Carbon , Nitrogen and their Compounds	9 th full book : Unit 13 – Chemical Bonding , Unit 15 : Carbon and its Compounds 10 th full book : Unit 11 : Carbon and its Compounds
14)	Main Concepts of Life Science	6 th term 2 : Unit - The Cell 7 th Term 2 : Unit 4 – Cell Biology 10 th full book : Unit 16 – Plant and Animal Harmones 11 th volume 1 : Chapter 6 : Cell – The unit of life Chapter 7 – Cell cycle, Chapter 8 – Bio Molecules
15)	Classification of living organisms	6 th term 1: Unit 4 – The living world of plants , Unit 5 : Living world of animals 7 th term 2 : Unit 5 – Basis of Classification 8 th full book : Unit 16 : Micro Organisms, Unit 17 : Plant Kingdom 9 th full book : Unit 17 – Animal Kingdom 10 th full book : Unit 17 – Reproduction in plants and animals

		11 th Botany : Chapter 1 : Living World, Chapter 2 : Plant Kingdom 11 th Zoology : Chapter 1 : Living World, Chapter 2 : Kingdom Animalia
16)	Nutrition	11 th Botany - Volume 2: Mineral Nutrition. 6 th term 1 : Unit 6 : Health and Hygiene. 7 th term 1 : Unit 6 : Health and Hygiene. 9 th Full Book : Unit 21 : Nutrition and Health. 10 th Full Book : Health and Diseases.
17)	Government policy – organizations on science and technology – role, achievement and impact of science and technology –energy, self sufficiency.	Government website – Ministry of Science and Technology. www.dst.gov.in , www.tanscst.nic.in , www.tnstc.gov.in
18)	Genetics – the science of heredity	10 th full book : Unit 18 : Heredity, Unit 19 : Origin and Evolution of life, Unit 20 : Breeding and Biotechnology 12 th Biology : Chapter 4 : Principles of Inheritance and Variation, Chapter 5 : Molecular Genetics, Chapter 6 : Evolution, Chapter 10 : Applications of Biotechnology 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.
19)	Environment, Ecology	6 th term 3 : Unit 4 : Our Environment 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 : Bio Diversity and Conservation Chapter 13 : Environmental issues 12 th Botany : Chapter 6 : Principles of Ecology Chapter 7 : Ecosystem Chapter 8 : Environmental issues UGC Environment Book PDF link: https://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf
20)	Health and hygiene, human Diseases	6 th term 1 : Unit 6 : Health and Hygiene 7 th term 1 : Unit 6 : Health and Hygiene 9 th full book : Unit 21 : Nutrition and Health 10 th full book : Unit 21: Health and Disease 11 th Zoology : Volume 1 : Chapter 5 : Digestion and Absorption 12 th Zoology : Chapter 7 : Human Health and Diseases Chapter 8 : Immunology Chapter 9 : Microbes in Human Welfare
Unit- II - Current Events		
1)	History - Latest diary of events - National symbols - Profile of States - Eminent personalities and places in news – Sports -Books and authors.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, www.newsonair.gov.in , AIR News App Link: prasarbharati.gov.in/mobile-applications/ , www.rajyasabha.nic.in , www.sansadtv.nic.in , www.ddnews.gov.in , www.prasarbharati.gov.in

2)	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.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, http://www.tamalarasu.org/ / http://yojana.gov.in/ , Government Policy notes, Union and State budget Documents, www.newsonair.gov.in , AIR News App Link: prasarbharati.gov.in/mobile-applications/ , www.rajyasabha.nic.in , www.sansadtv.nic.in , www.ddnews.gov.in , www.prasarbharati.gov.in
3)	Geography - Geographical landmarks.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Government Websites: www.gsi.gov.in , www.mines.gov.in , www.surveyofindia.gov.in , www.bhuvan.nrsc.gov.in , https://dst.gov.in/national-atlas-and-thematic-mapping-organisation , www.earth.google.com , www.portal.natmo.gov.in
4)	Economics - Current socio-economic issues.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Government Websites: www.indiabudget.gov.in/economicsurvey/ , www.censusindia.gov.in , www.dea.gov.in , www.commerce.gov.in , www.mospi.gov.in .
5)	Science - Latest inventions in Science and Technology.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Government Websites: www.dst.gov.in , www.indiascienceandtechnology.gov.in , www.vigyan-prasar.gov.in
6)	Prominent Personalities in various spheres – Arts, Science, Literature and Philosophy.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Government Websites: www.indiaculture.gov.in , www.ndl.iitkgp.ac.in , www.icpr.in , www.publicationsdivision.nic.in & Any Gk Guide

Unit- III - Geography of India

1)	Location – Physical features, Monsoon	6th Std – Term – I – Unit-1, Unit – 2 / Term – III – Unit-1, Unit – 2 7th Std – Term – I – Unit-1, Unit – 2 / Term – III – Unit-1 \ 8th Std – Unit – 7 9th Std – Unit – 1, 2, 3&4 10th Std – Unit – 1, 6 11th Std – Unit – 2, 3, 4, 5 & 6, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in
2)	Rainfall, Weather and Climate	8th Std – Unit – 1 9th Std – Unit – 2 10th Std – Unit – 1, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in
3)	Water Resources - Rivers in India - Soil, Minerals and Natural Resources, Forest and Wildlife - Agricultural pattern	6th Std – Term – II – Unit-1 7th Std – Term – II – Unit-1 8th Std – Unit – 1, 6 9th Std – Unit – 5, 6 10th Std – Unit – 2, 3, 4 11th Std – Unit – 7 12th Std – Unit – 3, 4, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in
4)	Transport – Communication	10th Std -Unit - 5, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in

5)	Population density and distribution, Racial, Linguistic Groups and Major Tribes.	7th Std – Term – I – Unit – 3 10th Std -Unit – 5,7 12th Std -Unit – 1,2 & 7, Census Report-2011 & Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in
6)	Natural calamity – Disaster Management – Environmental pollution: Reasons and preventive measures – Climate change – Green energy.	6th Std – Term – III- Unit – 3 7th Std – Term – III - Unit – 3 8th Std – Unit – 5 9th Std – Unit – 6, 8 11th Std – Unit – 3 12th Std - Unit – 8, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in , www.ndma.gov.in , www.tnsdma.tn.gov.in
7)	Solar System – Lithosphere , Hydrosphere , Atmosphere	6th Std – Term – I - Unit – 1, 2 7th Std – Term – I - Unit – 1 8th Std – Unit – 3 9th Std – Unit – 1, 2, 3 & 4 11th Std – Unit – 2, 3, 4, 5 & 6, Government Websites: www.gsi.gov.in , www.bhuvan.nrsc.gov.in
UNIT – IV – History and Culture of India		
1)	Indus Vally Civillzation	6 th Std - Term 1 - Unit-1, 2, & 3 9th Std -Unit – 1, 2 11th Std -Volume -1 – Unit - 1
2)	Guptas	6th Term – III – Unit – 3 6th Std -Term – III – Unit -3 11th Std Volume – I –Unit – 1, 4, 7, 8
3)	Delhi Sultans	7th Std -Term – I – Unit – 2, 4
4)	Mughals and Marathas	7th Std -Term – II – Unit – 2, 3 11th Std – Volume – II – Unit – 14, 15
5)	Age of Vijayanagaram and Bahmani Kingdoms	7th Std -Term – II – Unit – 1 11th Std -Volume – II – Unit – 1, 2
6)	South Indian History	11th Std -Volume – I – Unit - 9
7)	Change and Continuity in the Socio-Cultural History of India.	6th Std-Term – II – Unit – 1,2 9th Std – Unit – 4 10th Std – Unit - 5 11th Std – Volume – I – Unit – 2, 3, 9 – Volume –II – Unit – 13, 19 12th Std - Ethics – Unit - 1
8)	Characteristics of Indian Culture, Unity in Diversity – Race, Language, Custom.	6th Std-Term – I – Civics - Unit – 1 6th Std-Term – II – Civics - Unit – 1 11th Std - Ethics – Unit – 1, 3, 4 12th Std - Ethics – Unit – 1, 2, 3, 6
9)	India as a Secular State, Social Harmony.	8th Term – II – Unit -1

UNIT - V - Indian Polity

1)	Preamble to the Constitution	6th Std Term - 2 -The Constitution of India Civics - Unit - 2, 10th Std Volume -I - Indian Constitution Civics - Unit-I, 12th Std Political Science - Volume -I - Constitution of India. Indian Polity - Any Reference Book & Government Website: www.mpa.gov.in
2)	Salient features of the Constitution	6th Std Term - 2 -The Constitution of India Civics - Unit - 2, 10th Std Volume -I - Indian Constitution Civics - Unit-I, 12th Std Political Science - Volume -I - Constitution of India. Indian Polity - Any Reference Book
3)	Union, State and Union Territory	10th Civics -Unit - I Indian Polity - Any Reference Book
4)	Citizenship	8th Civics - Unit -II, 10th Civics - Unit -I Indian Polity - Any Reference Book & Government Website: www.prsindia.org
5)	Fundamental Rights	10th std-unit -1 12th std -unit 1 Indian Polity - Any Reference Book
6)	Fundamental Duties	6th Std-Term 2-chapter 2 10th Std-Chapter-1 12th Std-12TH Chapter-1 Indian Polity - Any Reference Book
7)	Directive Principles of State Policy	Indian Polity - Any Reference Book
8)	Union Executive	10th Std Civics-Unit-2 12th Std civics -Unit-3 Indian Polity - Any Reference Book

9)	Union Legislature	10th Std Civics-unit-2, 12th Std-Unit- 2 Indian Polity – Any Reference Book & Government Website: www.parliamentofindia.nic.in , www.mpa.gov.in , www.loksabha.nic.in
10)	State Executive	10th Std-Civics-Unit-3 12th Std-Unit-3 Indian Polity – Any Reference Book
11)	State Legislature	10th Std-Civics-Unit-3 12th Std-Unit-2 Indian Polity – Any Reference Book & Government Website: www.assembly.tn.gov.in , www.tnla.neva.gov.in
12)	Local Governments	9th Std-Civics-Term 3-Unit-2 11th Std- Volume 2 – Unit -12 Indian Polity – Any Reference Book
13)	Panchayat Raj	9th Std-Civics-Term 3-Unit-2 11th Std- Volume 2 – Unit -12 Indian Polity – Any Reference Book
14)	Centre - State Relationships.	12th Std- Volume 1- Unit 5 Indian Polity – Any Reference Book & Government Website: www.mha.gov.in
15)	Election	9th Std-Civics-Term 1-Unit-2 Indian Polity – Any Reference Book & Government Website: www.eci.gov.in , www.elections.tn.gov.in
16)	Judiciary in India	12th std Volume 1- Unit-4 10th Volume 1 – Civics- Unit 2,3 Indian Polity – Any Reference Book & Government Website: www.doj.gov.in , www.ecourts.gov.in , www.lawmin.gov.in , www.legalaffairs.gov.in , www.hcmadras.tn.nic.in
17)	Rule of Law, Corruption in Public Life , Lokpal and Lok Ayukta	Indian Polity – Any Reference Book & Prevention of Corruption Act, Government Website: www.lokpal.gov.in
18)	Right to Information	Right to Information Act, Government Website: www.rti.gov.in , www.rtionline.gov.in , https://legislative.gov.in/right-to-information

19)	Empowerment of Women	http://ncw.nic.in/ , Women Empowerment Policy, Acts and Schemes
20)	Consumer Protection Forums	12th Std – Commerce – Unit - 6 , Consumer Protection Act, 2019, Government Website: www.consumeraffairs.nic.in , www.ftc.gov , www.nfsa.gov.in
21)	Human Rights Charter	8th Std – Civics – Unit – 4 9th Std – Civics – Unit – 3 Indian Polity – Any Reference Book & RTI Act and Regulations. NHRC & SHRC Reports. https://nhrc.nic.in/ https://shrc.tn.gov.in/ UNHRC. https://www.ohchr.org/en/hrbodies/hrc/home Recent issues to Human Rights.
UNIT – VI – Indian Economy		
1)	Nature of Indian Economy – Five year plan models - an assessment – Planning Commission and Niti Ayog.	6th Std – Term – II – Unit – 1 7th Std – Term – I – Unit – 1 8th Std – Unit – 2 9th Std – Unit – 1 10th Std – Unit – 1, 2 11th Std – Unit – 7, 8, 9, 10 12th Std – Unit – 1, 2, 11 Government Website: www.niti.gov.in , www.spc.tn.gov.in
2)	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	7th Std – Term – I – Unit – 1 8th Std – Unit – 1 9th Std – Unit – 3 10th Std – Unit – 4 12th Std – Unit – 5 , 6 , 9 Government Website: www.dor.gov.in , www.incometax-india.gov.in , www.cbic.gov.in , www.incometax.gov.in , www.doe.gov.in , www.gst.gov.in , www.rbi.org.in
3)	Structure of Indian Economy and Employment	12th – Unit – 7, 8 & Government Websites: www.india-budget.gov.in/economicsurvey/ , www.censusindia.gov.in , www.dea.gov.in , www.commerce.gov.in , www.mospi.gov.in .
4)	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.	9th Std – Unit – 5, 2 10th Std – Unit – 3 Government Websites: www.dst.gov.in , www.india-scienceandtechnology.gov.in , www.vigyanprasar.gov.in , www.desagri.gov.in
5)	Economy of Tamil Nadu	9th Std – Unit – 4 10th Std – Unit – 5 11th Std – Unit - 11 Government Websites: www.desagri.gov.in

UNIT – VII – Indian National Movement

1)	National Renaissance – Early uprising against British rule -Indian National Congress - Emergence of leaders –B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose, Rabindranath Tagore and others.	8th Std – Unit – 1, 2, 9 10th Std – History - Unit – 5 , 7, 8 12th Std – History – Unit – 1, 2 Any Stan
2)	Different modes of Agitation: Growth of Satyagraha and Militant Movements.	11th Std – History – Unit – 16, 17, 18 12th Std – History – Unit – 3, 4, 5
3)	Communalism and Partition.	12th Std – History – Unit – 6, 7, 8

UNIT – VIII – History, Culture, Heritage and Socio – Political Movements in Tamil Nadu

1)	History of Tamil Society, Archaeological discoveries, Tamil Literature from Sangam Age till contemporary times.	11th Std – History – Unit – 15 11th Std – Ethics – Unit – 1, 2, 3, 4, 5, 6 தமிழ் இலக்கிய பரலாறு – மு.வ. தமிழின்னய்
2)	Thirukkural : a)Significance as a Secular Literature b)Relevance to Eve-ryday Life c)Impact of Thirukkural on Humanity d)Thirukkural and Universal Values - Equality, Human-ism, etc e)Relevance to So-cio-Politico-Economic affairs Philosophical content in Thirukkural	6th Std to 10th Std –(Thirukkural) 11th Std – Political Science – Unit – 15 11th Std – Ethics – Unit – 3, 7 12th Std – Ethics – Unit – 5, 10 திருக்குறள் பரிமேலழகர் உரை
3)	Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.	8th Std – Social Science – Unit – 4 10th Std – Social Science – Unit – 6, 9

4)	Evolution of 19th and 20th Century Socio-Political Movements in Tamil Nadu - Justice Par-ty, Growth of Rational-ism - Self Respect Move-ment, Dravidian Move-ment and Principles un-derlying both these Movements, Contribu-tions of Thanthai Periyar and Perarignar Anna.	10th Std – Social Science – Unit – 5, 6, 9, 10 11th Std – History -Unit – 5, 18, 19 11th Std – Political Science – Unit – 13, 14, 15 12th Std – Ethics – Unit - 7
UNIT – IX – Development Administration in Tamil Nadu		
1)	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.	9th Std – Unit – 1(Economics) 10th Std – Unit - 1(Economics) 10th Std – Unit – 5 (Geography) 10th Std – Unit – 5, 10(History) 11th Std – Unit – 8
2)	Political parties and Welfare schemes for various sections of people – Rationale behind Reservation Policy and access to Social Resources	7th Std – Civics – Term – I – Unit - 2 9th Std – Political Science – Unit- 2 11th Std – Political Science-Unit – 10 11th Std – Political Science- Unit - 13
3)	Economic trends in Tamil Nadu – Role and impact of social welfare schemes in the Socio - Economic Develop-ment of Tamil Nadu.	10th Std – Economics – Unit – 5 11th Std – Economics – Unit – 11
4)	Social Justice and Social Harmony as the Corner-stones of Socio-Economic Development.	6th Std – Civics – Term – I – Unit – 2 6th Std – Civics –Unit – 3 11th Std – Political Science- Unit - 13
5)	Education and Health Systems in Tamil Nadu.	8th Std – History – Unit – 5 10th Std – Economics – Unit – 3 10th Std – Geography – Unit - 7
6)	Geography of Tamil Nadu and its impact on Economic growth.	7th Std – Geography – Term – II – Unit – 1,2 10th Std – Geography – Unit - 6 Government Websites: www.gsi.gov.in , www.mines.gov.in , www.surveyofindia.gov.in , www.bhuvan.nrsc.gov.in , https://dst.gov.in/national-atlas-and-thematic-mapping-organisation

7)	Achievements of Tamil Nadu in various fields.	Refer – www.tn.gov.in , www.tamilarasu.org , Daily Newspaper,
8)	e-Governance in Tamil Nadu.	Union and State Government Websites- www.meity.gov.in , www.tn.gov.in
UNIT – X – Aptitude and Mental Ability		
1)	Simplification – Percent-age - Highest Common Factor (HCF) -Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume - Time and Work.	6th Std to 10th Std Mathematics Books & Any Quantitative Aptitude Book.
2)	Logical Reasoning - Puzzles- Dice - Visual Reasoning - Alpha numeric Reasoning – Number Series.	Any Quantitative Aptitude & Verbal and Non Verbal Reasoning.
ALL GENERAL STUDIES TNPSC ORIGINAL PREVIOUS YEAR QUESTION PAPER		
தமிழ்நாடு பயிற்சி மற்றும் வேலைவாய்ப்பு துறையின் பாட குறிப்புகள்: https://tamilnaducareerservices.tn.gov.in/		

