

## Manidhanaeyam Free IAS Academy

(Run by Manidha Naeyam Charitable Trust) 28, 1<sup>st</sup> Main Road, CIT Nagar, Chennai - 35 (HO). Mail Address: manidhanaeyam@gmail.com

Website: www.mntfreeias.com

## **READING LIST**



For all Topics refer Manidhanaeyam Free IAS Academy Study Materials: www.mntfreeias.com



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

16)	Nutrition	11 <sup>th</sup> Botany - Volume 2: Mineral Nutrition. 6 <sup>th</sup> term 1: Unit 6: Health and Hygiene. 7 <sup>th</sup> term 1: Unit 6: Health and Hygiene. 9 <sup>th</sup> Full Book: Unit 21: Nutrition and Health. 10 <sup>th</sup> 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	10th full book: Unit 18: Heredity, Unit 19: Origin and Evolution of life, Unti 20: Breeding and Biotechnology 12th Biology: Chapter 4: Principles of Inheritan Variation, Chapter 5: Molecular Genetics, Chapter 6: Evolution, Chapter 10: Applications of Biotechnology 12th 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 <sup>th</sup> term 3 : Unit 4 : Our Environment 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 : Bio Diversity and Conservation Chapter 13 : Environmental issues 12 <sup>th</sup> 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 <sup>th</sup> term 1 : Unit 6 : Health and Hygiene 7 <sup>th</sup> term 1 : Unit 6 : Health and Hygiene 9 <sup>th</sup> full book : Unit 21 : Nutrition and Health 10 <sup>th</sup> full book : Unit 21: Health and Disease 11 <sup>th</sup> Zoology : Volume 1 : Chapter 5 : Digestion and Absorption 12 <sup>th</sup> 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, <a href="https://www.newsonair.gov.in">www.newsonair.gov.in</a> , 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, <a href="http://www.tamilarasu.org/">http://www.tamilarasu.org/</a> / <a href="http://yojana.gov.in/">http://yojana.gov.in/</a> , <a href="http://www.tamilarasu.org/">Government Policy notes, Union and State budget Documents</a> , <a href="http://www.newsonair.gov.in">www.newsonair.gov.in</a> , <a href="http://www.aIR News App Link: prasarbharati.gov.in/mobile-applications/">http://wojana.gov.in</a> , <a href="http://www.newsonair.gov.in">www.newsonair.gov.in</a> , <a href="http://www.tamilarasu.org/">AIR News App Link: prasarbharati.gov.in/mobile-applications/</a> , <a href="http://www.tamilarasu.org/">www.tamilarasu.org/</a> , <a href="http://www.tamilarasu.org/">http://yojana.gov.in</a> , <a href="http://www.tamilarasu.org/">www.tamilarasu.org/</a> , <a href="http://www.tamilarasu.org/">http://wojana.gov.in</a> , <a href="https://www.tamilarasu.org/">www.tamilarasu.org/</a> , <a href="https://www.tamilarasu.org/">https://www.tamilarasu.org/</a> , <a href="https://www.tamilarasu.org/">www.tamilarasu.org/</a> , <a href="https://www.tamilarasu.org/">https://www.tamilarasu.org/</a> , <a href="https://www.tamilarasu.org/">htt</a>
3)	Geography - Geographical landmarks.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Related Government Websites: <a href="www.gsi.gov.">www.gsi.gov.</a> <a href="www.mines.gov.in">in</a> , <a href="www.mines.gov.in">www.mines.gov.in</a> , <a href="www.mww.gsi.gov.in">www.gsi.gov.</a> <a href="www.gsi.gov.in">in</a> , <a href="www.gsi.gov.in">www.gsi.gov.in</a> , <a href="www.gsi.gov.in"></a>
4)	Economics - Current socio - economic issues.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Related Government Websites: www.india-budget.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, Related Government Websites: www.dst. gov.in, www.indiascienceandtechnology.gov.in, www. vigyanprasar.gov.in
6)	Prominent Personalities in various spheres – Arts, Science, Literature and Philosophy.	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, Related Government Websites: www.india- culture.gov.in, www.ndl.iitkgp.ac.in, www.icpr.in, www. publicationsdivision.nic.in & Any Gk Guide
	Unit- I	II - 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, Related 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, Related 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, Related Government Websites: www.gsi.gov.in, www.bhuvan.nrsc.gov.in
4)	Transport – Communication	10th Std -Unit - 5, Related 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 & Related 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, Related 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, Related 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 – Laxmikanth –Chapter -4, Introduction to Indian Constitution – D.D.Basu-Chapter -3.& Related 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 – Laxmikanth –Chapter -3, Introduction to Indian Constitution – D.D.Basu- Chapter -4	
3)	Union, State and Union Territory	10th Civics – Unit – I Indian Polity – Laxmikanth – Chapter -5, Introduction to Indian Constitution – D.D.Basu- Chapter -6.	
4)	Citizenship	8th Civics – Unit –II, 10th Civics – Unit –I Indian Polity – Laxmikanth –Chapter -6, Introduction to Indian Constitution – D.D.Basu- Chapter -7.Related Government Website: www.prsindia. org	
5)	Fundamental Rights	10th std-unit -1 12th std –unit 1 Indian polity-Laxmikanth-Chapter -7 Introduction to Indian constitution-D.D.Basu-Chapter -8	
6)	Fundamental Duties	6th Std-Term 2-chapter 2 10th Std-Chapter-1 12th Std-12TH Chapter-1 Indian polity –Laxmikanth –Chapter -9 Introduction to Indian constitution-Chapter -8	
7)	Directive Principles of State Policy	Indian polity –Laxmikanth –Chapter -8 Introduction to Indian Constitution –Chapter-9	
8)	Union Executive	10th Std Civics-Unit-2 12th Std civics –Unit-3 Indian polity –Laxmikanth –Chapter- 17,18,19,20,21,52 Introduction to Indian constitution D.D. Basu- Chapter-11	

9)	Union Legislature	10th Std Civics-unit-2, 12th Std-Unit- 2 Indian Polity - Laxmikanth -Chapter- 22,23,24,25 Introduction to Indian constitution- D.D.Basu-Chapter-12 Related 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-Laxmikanth-Chapter-30,31,32 Introduction to Indian constitution-Chapter-13
11)	State Legislature	10th Std-Civics-Unit-3 12th Std-Unit-2 Indian polity-Laxmikanth-Chapter-33 Introduction to Indian constitution-D.D.Basu-Chapter-14 Related 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- Laxmikanth Chapter-33,39 DD Basu Chapter-17,18,19
13)	Panchayat Raj	9th Std-Civics-Term 3-Unit-2 11th Std- Volume 2 – Unit -12 Indian polity-Laxmikanth Chapter-33,39 DD Basu Chapter-17,18,19
14)	Centre - State Relationships.	12th Std- Volume 1- Unit 5 Indian polity-Laxmikanth Chapter- 14,15,16 DD Basu Chapter 24,25,26,27,28 Related Government Website: www.mha.gov.in
15)	Election	9th Std-Civics-Term 1-Unit-2 Indian polity- Laxmikanth Chapter 42 Related 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-Laxmikanth Chapter 26,27,28,34 DD Basu 21,22,23 Related Government Website: www.doj.gov.in, www. ecourts. gov.in, www.lawmin.gov.in, www.legalaffairs.gov.in, www. www.hcmadras.tn.nic.in
17)	Rule of Law, Corruption in Public Life , Lokpal and Lok Ayukta	Indian polity-Laxmikanth Chapter 59, 60, 61 Prevention of Corruption Act, Related Government Website: www.lokpal.gov.in
19)	Right to Information	Right to Information Act, Related Government Website: www.rti.gov.in, rtionline.gov.in, https://legislative.gov.in/right-to-information

20)	Empowerment of Women	http://ncw.nic.in/, Women Empowerment Related Policy, Acts and Schemes
21)	Consumer Protection Forums	12th Std – Commerce – Unit - 6, Consumer Protection Act, 2019, Related Government Website: www.consum- eraffairs.nic.in, www.ftc.gov, www.nfsa.gov.in
22)	Human Rights Charter	8th Std – Civics – Unit – 4 9th Std – Civics – Unit – 3 Indian polity-Laxmikanth Chapter 55, 56 RTI Act and Regulations. NHRC & SHRC Reports. <a href="https://nhrc.nic.in/">https://nhrc.nic.in/</a> <a href="https://shrc.tn.gov.in/">https://shrc.tn.gov.in/</a> UNHRC. <a href="https://www.ohchr.org/en/hrbodies/hrc/home">https://www.ohchr.org/en/hrbodies/hrc/home</a> Recent issues related 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 Related 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 shar- ing 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 Related Government Website: www.dor.gov.in, www.incometaxindia.gov.in, www.cbic.gov.in, www.incometax.gov.in, www.doe.gov.in, www.rbi.org.in
3)	Structure of Indian Economy and Employment	12th – Unit – 7, 8 Related Government Websites: www. indiabudget.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 Related Government Websites: www.dst.gov.in, www. indiascienceandtechnology.gov.in, www.vigyanprasar. gov.in, desagri.gov.in
5)	Economy of Tamil Nadu	9th Std – Unit – 4 10th Std – Unit – 5 11th Std – Unit - 11 Related 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	T – VIII – History, Culture, Heri	tage and Socio - Political Movements in Tamil Nadu	
1)	History of Tamil Society, related 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 தருக்குறள் பரிமேழைகர் 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
	UNII - IX - Develop	oment 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 Related 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-the-matic-mapping-organisation

7)	Achievements of Tamil Nadu in various fields.	Refer – <u>www.tn.gov.in</u> , <u>www.tamilarasu.org</u> , Daily Newspaper,	
8)	e-Governance in Tamil Nadu.	Union and State Government Websites- <a href="www.meity.gov.in">www.tn.gov.in</a>	
	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: <a href="https://tamilnaducareerservices.tn.gov.in/">https://tamilnaducareerservices.tn.gov.in/</a>