



## Manidhanaeyam Free IAS Academy

(Run by Manidhanaeyam Charitable Trust)  
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### READING LIST

#### TNPSC - GROUP - I - MAIN EXAMINATION - GENERAL STUDIES PAPER

S.NO	TOPIC	SOURCE
<b>PAPER -II</b>		
<b>Unit - I - MODERN HISTORY OF INDIA AND INDIAN CULTURE</b>		
1)	Advent of European invasion	8th Std Social Science - Unit - 1 11th Std Chapter - 16
2)	Expansion and consolidation of British rule	8th Std Social Science - Unit - 7 & 8
3)	Early uprising against British rule - 1857 Revolt	8th Std Social Science - Unit - 4 10th Std Social Science - Unit - 2 - Decolonization India ,Unit - 7 - Anti - Colonisation Movement
4)	Indian National Congress	10th Std Social Science - Unit - 8 - Nationalism Gandhian Phase 12th Std - Unit - 1 - Rise of Nationalism in India, Unit- 4 - Advent of Gandhi and Mass Mobilisation
5)	Growth of militant movements	12th Std Unit - 2 - Rise of Extremism
6)	Different modes of agitations	10th Std- Unit - 7 - Anti colonisation 12th Std- Unit - 4 - Advent of Gandhi and mass Mobilisation, Unit - 5 - Period of Radicalism in anti imperialist struggles, Unit - 6 - Religion in National Politics
7)	Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji, Moulana Abulkalam Azad, Ambedkar and Patel	10th Std- Unit - 7 - Anti colonial Movement and British of Nationalism , Unit - 8 - Nationalism Gandhian Phase. 11th Std- Unit - 17 - Effect of British Rule, Unit - 19 - Towards Modernize. 12th Std - Unit - 1 - Rise of Nationalism, Unit - 2 - Rise of Extremism & Swadeshi Movement
8)	Era of different Acts & Pacts	10th Std- Unit - 7 - Anti colonial Movement and British of Nationalism. 11th Std- Unit - 11 - Effect of British Rule
9)	Second World War & final phase struggle	8th Std - Unit - 7 - Last Phase of Indian National Movement 12th Std - Unit - 14 - Outbreak of World War - II and its impact in colonies, Unit - 15 - The World After World War -II
10)	Communalism led to partition	12th Std - Unit - 6 - Communism in Nationalist Politics, Unit - 7 - last Phase of Indian national Movement

11)	Effect of British rule on socio-economic factors	11th Std - Unit - 17 -Effect of British Rule.
12)	National renaissance - Socio religious reform movements	10th Std - Unit - 5 - Social & Religious Reform Movement in 19th Century. 11th Std - Unit - 13 -Bhakthi Movement in India, Unit - 13 -Towards Modernity.
13)	India since independence	8th Std - Unit - 5 - Education Development in India, Unit - 6 - Development of Industries in India 12th Std - Unit - 7 - Challenges of Nation building, Unit - 8 - Reconstruction Post Colonial India, Unit - 9 - Envisioning a New Socio - Economic order. 11th Std Economics - Unit - 8 - Indian Economy Before and After Independence, Unit - 9 - Development Experiences in India.
14)	Characteristics of Indian culture - Unity in diversity - Race, Language, Religion Custom - India: a secular state - Organizations for fine arts, dance, drama and music.	8th Std - Unit - 3 - Understanding Secularism 10th Std - Unit - 1 - Indian Constitution. Government Website: <a href="https://www.indiaculture.gov.in/">https://www.indiaculture.gov.in/</a>
15)	Role of Tamil Nadu in freedom struggle	8th Std - Unit - 4 - People's revolt 10th Std - Unit - 6 - Early Revolt against British Rule in Tamil Nadu 11th Std - Unit - 18 - Early Resistance to British Rule
16)	Bharathiar, VOC, Subramania Siva, Rajaji, Periyar and others	10th Std - Unit - 5 - Social Religious Reform Movements in Tamil Nadu, Unit - 10 - Social Transformation in Tamil Nadu. 12th Std - History -Unit - 2 - Rise of Extremism and Swadeshi Movement.
17)	Political parties and Welfare schemes	10th Std - Unit - 10 - Social Transformation in Tamil Nadu. 11th Std - Political Science - Unit - 15 - Tamil Nadu Political Thoughts.
18)	Latest diary of events: National and International - National symbols- Eminent personalities & places in news - Sports & Games - Books & Authors - Awards & Honours - Cultural panorama - Latest historical events - Latest terminology - Appointments - who is who?	Daily Newspaper, Yojanas, Kurushetra, Tamalarasu, India Year Book, <a href="http://www.newsonair.gov.in">www.newsonair.gov.in</a> , AIR News App Link: <a href="http://prasarbharati.gov.in/mobile-applications/">prasarbharati.gov.in/mobile-applications/</a> , <a href="http://www.rajyasabha.nic.in">www.rajyasabha.nic.in</a> , <a href="http://www.sansadtv.nic.in">www.sansadtv.nic.in</a> , <a href="http://www.ddnews.gov.in">www.ddnews.gov.in</a> , <a href="http://www.prasarbharati.gov.in">www.prasarbharati.gov.in</a>
<b>UNIT- II: SOCIAL ISSUES IN INDIA AND TAMIL NADU</b>		
1)	Population Explosion	10th Std – Geography - Unit – 5 11th Std –Economics - Unit – 7 12th Std – Geography - Unit – 1
2)	Unemployment issues in India & Tamil Nadu	11th Std –Economics - Unit – 11

3)	Child Abuse & Child Labor	<p>10th Std – civics- Unit – 3</p> <p>Children safety related acts and articles in Indian constitution.</p> <p>Importance of UNICEF.</p> <p>Schemes related to children’s education ,child abuses.</p> <p>Child helpline.</p> <p>Importance of NGOs and awareness programs in schools, communities.</p> <p>CSR : India, TN. Reports and indices.</p> <p>Any prescribed books on Social issues or social Problems.</p> <p>Government Website: <a href="https://wcd.nic.in/">https://wcd.nic.in/</a>, <a href="https://ncpcr.gov.in/">https://ncpcr.gov.in/</a></p>
4)	Poverty	<p>11th Std - Economics - Unit - 10.</p> <p>Five year plans.</p> <p>Acts and schemes to eradicate poverty.</p> <p>Commissions on controlling poverty.</p> <p>TN schemes and special acts related to poverty.</p> <p>Census : Indian and TN.</p> <p>Any prescribed books on Social issues or social Problems.</p>
5)	Rural and Urban Sanitation	<p>11th Std - Economics - Unit - 9 &amp; 10</p> <p>WHO's WASH policy.</p> <p>Schemes and commissions for sanitation.</p> <p>Swachh Bharath Scheme.</p> <p>Bio Toilets.</p> <p>Smart Cities.</p> <p>Scavengers Rehabilitation Act.</p> <p>Biomedical Waste Generation.</p> <p>Devices used in cleaning.(Robots) Ministry of Jal Shakthi.</p> <p>Any prescribed books on Social Issues or Social Problems.</p>
6)	Illiteracy	<p>Literacy rate : India and TN Education Schemes and Acts.</p> <p>Education system from ancient till contemporary times.</p> <p>Articles in the importance of education.</p> <p>National educational policy. Commissions on education.</p> <p>Mobile applications and its usage in pandemic situations. Importance of EDUSAT.</p> <p>Any prescribed books on Social Issues or Social Problems.</p>
7)	Role of the Government in Women Empowerment	<p>7th Std – Term – III– Civics - Unit – 1</p> <p>8th Std –Unit – 8</p>



8)	Social injustice to Women - Domestic violence, Dowry menace, Sexual assault, Role of women and women's organisations Social changes in India	Census 2001 & 2011: India , TN. Acts safeguarding Women Empowerment. International Organizations on Women Empowerment. Five year plans. Reports and Indices. Constitutional Provisions. Women leaders from ancient till contemporary. Women in various sectors. Helplines , Applications , Portals for women. Ministry of Social Welfare and Nutritious Meal Department. State / National Women Commission Reports. Union and State schemes and its importance. Ministry of Women and Child Development. Any prescribed books on Social Issues or social Problems. Government website : <a href="https://nhrc.nic.in/">https://nhrc.nic.in/</a> , <a href="https://www.ihrchq.org/">https://www.ihrchq.org/</a> , <a href="https://www.ihrworld.org/">https://www.ihrworld.org/</a>
9)	Social changes in India - Urbanization and its impact on the society – Problems and remedies	8th Std – Geography - Unit – 4 10th Std – Geography - Unit – 5 12th Std - Geography - Unit – 2
10)	Impact of violence on Society – Religious violence, Terrorism and Communal violence - Regional Disparities - Problems of Minorities	8th Std – civics - Unit – 4 Acts and regulations against terrorism. Concept of secularism. Attacks in India. Religious rights. National Security Act.
11)	Human Rights issues	8th Std – civics - Unit – 4 9th Std – civics - Unit – 3
12)	Education – Linkage between Education and Social Development - Community Development Programmes	8th Social Science Book ,12th Economics. Education system during british period. Educational reforms. National Education Policy - 2020: Tamil- <a href="https://www.education.gov.in/sites/upload_files/mhrd/files/nep/2020/tamil.pdf">https://www.education.gov.in/sites/upload_files/mhrd/files/nep/2020/tamil.pdf</a> English- <a href="https://www.education.gov.in/en/relevant-documents">https://www.education.gov.in/en/relevant-documents</a>
13)	Employment Guarantee Schemes - Self Employment and Entrepreneurship Development	9th Std - Economics Schemes, Yojanas, Five Year Plans. Self help groups. Entrepreneurship programs like startup India, Make in India.
14)	Role of N.G.Os in Social Welfare – Government Policy on Health.	National health policy. Health schemes. Role of NGOs. Ministry of Social Welfare. <a href="https://main.mohfw.gov.in/">https://main.mohfw.gov.in/</a>
15)	Welfare Schemes for vulnerable sections of the population by the Central and State governments and their performance.	Ministry of Social Welfare. <a href="https://main.mohfw.gov.in/">https://main.mohfw.gov.in/</a> , <a href="https://districts.ecourts.gov.in/welfare-schemes-state-tamil-nadu">https://districts.ecourts.gov.in/welfare-schemes-state-tamil-nadu</a>

**UNIT-III: ETHICS AND INTEGRITY**

1)	<p>Ethics and Human Interface:          Definition and scope of Ethics          – Ethics of Indian Schools of Philosophy - Ethics of Thirukkural; Kinds of Ethics: Intuitionism – Existentialism          – Duties and Responsibility          – Moral Judgements – Moral Absolutism – Moral Obligation.          Attitude: Its Influence and relation with thought and behaviour – Moral and Political attitudes;          Ethics in Public Administration: Philosophical basis of governance and Probity in Governance – Codes of Ethics and Conduct: Primary responsibilities of public service professionals – Transparency of Information sharing and service delivery          – Professional and Non-Professional interaction          – Potentially beneficial interaction – Maintenance of confidentiality of records – Disclosure of Information – Boundaries of competence – Consultation on Ethical obligation – Ethics and Non-discrimination – Citizen's Charters - Challenges of corruption - Ethics of Public polity Determination.</p>	Ethics and Integrity - Any Reference Book
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**PAPER – III**

**UNIT – I: INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

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: <a href="http://www.mpa.gov.in">www.mpa.gov.in</a>
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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, Union Territory & Official Language	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: <a href="http://www.prsindia.org">www.prsindia.org</a>
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: <a href="http://www.parliamentofindia.nic.in">www.parliamentofindia.nic.in</a> , <a href="http://www.mpa.gov.in">www.mpa.gov.in</a> , <a href="http://www.loksabha.nic.in">www.loksabha.nic.in</a> , <a href="https://legislative.gov.in/">https://legislative.gov.in/</a> , <a href="https://sanskad.in/poi">https://sanskad.in/poi</a>
10)	Union & State Judiciary	12th std Volume 1- Unit-4 10th Volume 1 – Civics- Unit 2,3 Indian Polity – Any Reference Book & Government Website: <a href="http://www.doj.gov.in">www.doj.gov.in</a> , <a href="http://www.ecourts.gov.in">www.ecourts.gov.in</a> , <a href="http://www.lawmin.gov.in">www.lawmin.gov.in</a> , <a href="http://www.legalaffairs.gov.in">www.legalaffairs.gov.in</a> , <a href="http://www.www.hcmadras.tn.nic.in">www. www.hcmadras.tn.nic.in</a>
11)	State Executive	10th Std-Civics-Unit-3 12th Std-Unit-3 Indian Polity – Any Reference Book
12)	State Legislature	10th Std-Civics-Unit-3 12th Std-Unit-2 Indian Polity – Any Reference Book & Government Website: <a href="http://www.assembly.tn.gov.in">www.assembly.tn.gov.in</a> , <a href="http://www.tnla.neva.gov.in">www.tnla.neva.gov.in</a>
13)	Local Government	9th Std-Civics-Term 3-Unit-2 11th Std- Volume 2 – Unit -12 Indian Polity – Any Reference Book
14)	Federalism in India	12th Std- Volume 1- Unit - 5 Indian Polity – Any Reference Book & Government Website: <a href="http://www.mha.gov.in">www.mha.gov.in</a>

15)	Civil Services in India & State Services	12th Std - Political Science - Unit - 6 Government Website: <a href="https://dopt.gov.in/">https://dopt.gov.in/</a>
16)	Amendments	12th Political Science - Refer Indian Constitutional Amendments Indian Polity – Any Reference Book
17)	Special Status to Jammu & Kashmir	Indian Polity – Any Reference Book
18)	Political Parties	7th Std - Term - II - Civics - Unit - 2 9th Std - Civics - Unit - 2 11th Std Political Science - Unit - 10 & 11 Government Website: <a href="https://eci.gov.in/">https://eci.gov.in/</a>
19)	Issue Areas in Indian Administration	Indian Polity – Any Reference Book & Prevention of Corruption Act, Government Website: <a href="http://www.lokpal.gov.in">www.lokpal.gov.in</a>
20)	India's Foreign Policy	12th Political Science - Unit - 9, 10 & 11 10th Civics - Unit - 4, 5 8th Civics - Unit - 6 Government Website: <a href="https://www.india.gov.in/">https://www.india.gov.in/</a>
<b>UNIT – II: ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA</b>		
1)	Science and Technology – Role, Achievements and Developments - Their applications and effects in everyday life	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> .
2)	Energy - Conventional and Non-conventional - Self sufficiency	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> .
3)	Oil exploration	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> . Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> .
4)	Defence Research Organizations and other science and technology institutions	Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> . Government Website: <a href="https://www.drdo.gov.in/">https://www.drdo.gov.in/</a> , <a href="https://dst.gov.in/">https://dst.gov.in/</a> , <a href="https://www.isro.gov.in/">https://www.isro.gov.in/</a> , <a href="https://www.csir.res.in/">https://www.csir.res.in/</a>
5)	Ocean Research and Development - Role and Functions	Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> . Government Website: <a href="https://moes.gov.in/schemes/O-SMART?language_content_entity=en">https://moes.gov.in/schemes/O-SMART?language_content_entity=en</a> , <a href="https://www.indiascienceandtechnology.gov.in/listingpage/ocean-initiatives">https://www.indiascienceandtechnology.gov.in/listingpage/ocean-initiatives</a>



6)	Advancements in the fields of I.T., Space, Computers, Robotics, Nano-Technology - Mobile Communication - Remote sensing and its benefits	6th term 1 : Unit 7 : Computer – An Introduction 6th term 2 : Unit 7 : Parts of Computer 6th term 3 : Unit 6 : Hardware and Software 7th term 1 : Unit 7 : Visual Communication 7th term 3 : Unit 6 : Visual Communication Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> .
7)	Health and hygiene - Human diseases - Prevention and remedies - Communicable diseases and non communicable diseases	6th term 1 : Unit 6 : Health and Hygiene 7th term 1 : Unit 6 : Health and Hygiene 9th full book : Unit 21 : Nutrition and Health 10th full book : Unit 21: Health and Disease 11th Zoology : Volume 1: Chapter 5 : Digestion and Absorption 12th Zoology : Chapter 7 : Human Health and Diseases Chapter 8 : Immunology Chapter 9 : Microbes in Human Welfare Government Website: <a href="https://www.mohfw.gov.in/">https://www.mohfw.gov.in/</a> , <a href="https://www.who.int/">https://www.who.int/</a>
8)	Genetic Engineering - Organ transplantation - Stem cell Technology	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> .
9)	Medical Tourism - Advancements in Horticulture & Agriculture	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> . Government Website: <a href="https://tourism.gov.in/">https://tourism.gov.in/</a>
10)	Achievements of Indians in the fields of Science and Technology. Latest inventions in science & technology.	Frontline , Down to Earth & Science Reporter Magazine, Refer Manidhanaeyam Free IAS Academy Study Materials: <a href="https://www.mntfreeias">https://www.mntfreeias</a> . Government Website: <a href="https://www.drdo.gov.in/">https://www.drdo.gov.in/</a> , <a href="https://dst.gov.in/">https://dst.gov.in/</a>
<b>UNIT – III: TAMIL SOCIETY - ITS CULTURE AND HERITAGE</b>		
1)	தமிழ் சமூகம்: தோற்றம் மற்றும் விரிவாக்கம்	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்
2)	கலை மற்றும் பண்பாடு: இலக்கியம், இசை, திரைப்படம், நாடகம், கட்டிடக்கலை, சிற்பக்கலை, ஓவியங்கள் மற்றும் நாட்டுப்புற கலைகள்	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்
3)	சங்க கால முதல் இன்று வரையிலான தமிழகத்தின் சமூக - பொருளாதார வரலாறு	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்



4)	தமிழகத்தில் பகுத்தறிவு, திராவிட இயக்கங்களின் வளர்ச்சி - தமிழகத்தின் சமூக பொருளாதார வளர்ச்சியில் அவற்றின் பங்கு	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்
5)	சமகால தமிழர்களின் சமூகம் மற்றும் பண்பாடு வாழ்வியல்: சாதி, மதம், பெண்கள், அரசியல், கல்வி, பொருளாதாரம், வர்த்தகம் மற்றும் ஏனைய நாடுகளுடனான உறவு	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்
6)	தமிழ் மற்றும் ஏனைய துறைகள்: மக்கள் தொடர்பு ஊடகம், கணினி முதலானவை	ஆறு முதல் பத்தாம் வகுப்பு வரை உள்ள தமிழ் சமூக வரலாறு தொடர்பான தலைப்புகள். 11 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 11 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ் 12 <sup>வது</sup> வகுப்பு - அறவியலும் இந்திய பண்பாடும் 12 <sup>வது</sup> வகுப்பு - சிறப்பு தமிழ்

## PAPER – IV

## UNIT-I: GEOGRAPHY OF INDIA WITH SPECIAL REFERENCE TO TAMIL NADU

1)	Solar System – Lithosphere , Atmosphere	6th Std – Term – I - Unit – 1, 2 7th Std – Term – I - Unit – 1 8th Std – Unit – 3 9th Std – Unit – 1, 2 & 3 11th Std – Unit – 2, 3, 4 & 6 Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a> , <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>
2)	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: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a> , <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>
3)	Rainfall, Weather and Climate	8th Std – Unit – 1 9th Std – Unit – 2 10th Std – Unit – 1, Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a> , <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>
4)	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: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a> , <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>

5)	<p>Transport – Communication Basics of Geospatial Technology: Geographical Information System (GIS) and Global Navigation Satellite System (GNSS). Map: Geographical landmarks - India and its neighbours</p>	<p>10th Std -Unit - 5, 12th Std - Unit - 6, Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a>, <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a></p>
6)	<p>Population density and distribution, Racial, Linguistic Groups and Major Tribes.</p>	<p>7th Std – Term – I – Unit – 3 10th Std -Unit – 5,7 12th Std -Unit – 1,2 &amp; 7, Census Report-2011 &amp; Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a>, <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a></p>
7)	<p>Natural calamity – Disaster Management – Environmental pollution: Reasons and preventive measures – Climate change– Green energy.</p>	<p>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: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a>, <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>, <a href="http://www.ndma.gov.in">www.ndma.gov.in</a>, <a href="http://www.tnsdma.tn.gov.in">www.tnsdma.tn.gov.in</a></p>
8)	<p>Hydrosphere - Oceanography - Bottom relief features of Indian Ocean, Arabian Sea and Bay of Bengal</p>	<p>9th Std – Unit – 4 11th Std – Unit – 5 Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a>, <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>, <a href="http://www.ndma.gov.in">www.ndma.gov.in</a>, <a href="http://www.tnsdma.tn.gov.in">www.tnsdma.tn.gov.in</a></p>
<b>UNIT II: ENVIRONMENT, BIODIVERSITY AND DISASTER MANAGEMENT</b>		
1)	<p>Structure and function of Ecosystem – Ecological succession</p>	<p>6th Std – Term – I– Unit – 4,5 6th Std – Term – III– Unit – 4,5 9th Std – Unit – 5 12th Std Geography – Unit – 7 Government Website: <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://unfccc.int/">https://unfccc.int/</a>, <a href="https://www.undp.org/">https://www.undp.org/</a>, <a href="https://www.ramsar.org/">https://www.ramsar.org/</a>, <a href="https://www.environment.tn.gov.in/">https://www.environment.tn.gov.in/</a>, <a href="https://www.india.gov.in/official-website-ministry-environment-and-forests-0">https://www.india.gov.in/official-website-ministry-environment-and-forests-0</a>, <a href="https://environmentclearance.nic.in/">https://environmentclearance.nic.in/</a>, <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>, <a href="https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW">https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW</a>, <a href="https://powermin.gov.in/en/content/protection-environment">https://powermin.gov.in/en/content/protection-environment</a></p>

2)	<p>Biodiversity conservation: Types – Biodiversity Hot Spots in India Biodiversity : Significance and Threats – In situ and Ex situ conservation measures</p> <p>Roles of Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), International Union for Conservation of Nature (IUCN) &amp; Convention on Biological Diversity (CBD).</p>	<p>8th Std – Unit – 22            9th Std – Unit – 24            11th Std Botany– Unit – 6,7            12th Std Zoology – Unit –12            12th Std Botany – Unit – 12            Government Website: <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://unfccc.int/">https://unfccc.int/</a>, <a href="https://www.undp.org/">https://www.undp.org/</a>, <a href="https://www.ramsar.org/">https://www.ramsar.org/</a>, <a href="https://www.environment.tn.gov.in/">https://www.environment.tn.gov.in/</a>, <a href="https://www.india.gov.in/official-website-ministry-environment-and-forests-0">https://www.india.gov.in/official-website-ministry-environment-and-forests-0</a>, <a href="https://environmentclearance.nic.in/">https://environmentclearance.nic.in/</a>, <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>, <a href="https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW">https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW</a>, <a href="https://powermin.gov.in/en/content/protection-environment">https://powermin.gov.in/en/content/protection-environment</a></p>
3)	<p>Environmental Pollution and Management: Air, Water, Soil, Thermal and Noise pollution and control strategies – Solid and Hazardous waste management - Environmental Impact Assessment (EIA): Steps in EIA process – Environmental Clearance – Environmental Auditing.</p>	<p>10th Std – Science -Unit – 22            12th Std - Botany – Unit – 12            12th Std - Zoology – Unit –13            Government Website: <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://unfccc.int/">https://unfccc.int/</a>, <a href="https://www.undp.org/">https://www.undp.org/</a>, <a href="https://www.ramsar.org/">https://www.ramsar.org/</a>, <a href="https://www.environment.tn.gov.in/">https://www.environment.tn.gov.in/</a>, <a href="https://www.india.gov.in/official-website-ministry-environment-and-forests-0">https://www.india.gov.in/official-website-ministry-environment-and-forests-0</a>, <a href="https://environmentclearance.nic.in/">https://environmentclearance.nic.in/</a>, <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>, <a href="https://igod.gov.in/organization/H84zv3QBGZk0jujBKgGW">https://igod.gov.in/organization/H84zv3QBGZk0jujBKgGW</a>, <a href="https://powermin.gov.in/en/content/protection-environment">https://powermin.gov.in/en/content/protection-environment</a></p>
4)	<p>Climate Change: Global Environmental Issues and Management            Changes in monsoon pattern in Tamil Nadu and India – Environmental consequences of climate change and mitigation measures            Clean and Green Energy – Environmental Sustainability. Environmental Laws, Policies &amp; Treaties in India and Global scenario.</p>	<p>12th Std Geography – Unit – 3(Green Energy) , 7            12th Std Zoology – Unit –13            12th Std Political Science – Unit –12            Government Website: <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://unfccc.int/">https://unfccc.int/</a>, <a href="https://www.undp.org/">https://www.undp.org/</a>, <a href="https://www.ramsar.org/">https://www.ramsar.org/</a>, <a href="https://www.environment.tn.gov.in/">https://www.environment.tn.gov.in/</a>, <a href="https://www.india.gov.in/official-website-ministry-environment-and-forests-0">https://www.india.gov.in/official-website-ministry-environment-and-forests-0</a>, <a href="https://environmentclearance.nic.in/">https://environmentclearance.nic.in/</a>, <a href="https://moef.gov.in/en/">https://moef.gov.in/en/</a>, <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>, <a href="https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW">https://igod.gov.in/organization/H84zv3QBGZk0jujBKg-GW</a>, <a href="https://powermin.gov.in/en/content/protection-environment">https://powermin.gov.in/en/content/protection-environment</a></p>
5)	<p>Natural calamities and Disaster Management , Environmental Health and Sanitation.</p>	<p>6th Std – Term – III– Unit – 3            7th Std – Term – III– Unit – 3            9th Std – Term – III– Unit – 8            11th Std –Geography – Unit – 8            12th Std –Geography – Unit – 8            Government Websites: <a href="http://www.gsi.gov.in">www.gsi.gov.in</a>, <a href="http://www.bhuvan.nrsc.gov.in">www.bhuvan.nrsc.gov.in</a>, <a href="http://www.ndma.gov.in">www.ndma.gov.in</a>, <a href="http://www.tnsdma.tn.gov.in">www.tnsdma.tn.gov.in</a></p>



**UNIT III: INDIAN ECONOMY - CURRENT ECONOMIC TRENDS AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1)	Features of Indian Economy – Demographical profile of India – National Income – Capital formation - NEP (New Economic Policy) – NITI AYOOG – National Development Council.	6th Std – Term – II– Unit – 1 9th Std – Economics – Unit – 1 10th Std – Economics – Unit – 1 11th Std – Economics – Unit – 7 12th Std – Economics – Unit – 2 12th Std – Economics – Unit – 11 12th Std –Political Science – Unit –8 Government Websites: <a href="https://www.rbi.org.in/">https://www.rbi.org.in/</a> , <a href="https://www.niti.gov.in/">https://www.niti.gov.in/</a> , <a href="https://finmin.nic.in/">https://finmin.nic.in/</a> , <a href="https://www.india.gov.in/website-finance-department-tamil-nadu">https://www.india.gov.in/website-finance-department-tamil-nadu</a>
2)	Agriculture – Role of Agriculture – Land reforms – New Agricultural Strategy – Green Revolution – Price Policy, Public Distribution System (PDS), Subsidy, Food Security– Agricultural Marketing, Crop Insurance, Labour – Rural credit & indebtedness – WTO & Agriculture.	10th Std –Geography – Unit – 3 10th Std - Economics – Unit – 3 11th Std - Economics – Unit – 7 , 8 , 9 12th Std - Economics – Unit – 4 12th Std –Political science – Unit – 8 Government Websites: <a href="https://agricoop.nic.in/#gsc.tab=0">https://agricoop.nic.in/#gsc.tab=0</a> , <a href="https://www.tnagrisnet.tn.gov.in/">https://www.tnagrisnet.tn.gov.in/</a> , <a href="https://www.wto.org/">https://www.wto.org/</a> , <a href="https://www.mofpi.gov.in/">https://www.mofpi.gov.in/</a>
3)	Industry - Growth - Policy – Role of public sector and disinvestment – Privatisation and Liberalization – Public Private Partnership (PPP) – SEZs. – MSMEs. – Make in India. Infrastructure in India – Transport System - Energy – Power – Communication - Social Infrastructure - Science & Technology - R&D.	7th Std - Economics - Term - 1 - Unit - 1 8th Std - Geography - Unit - 6 8th Std - Economics - Unit - 2 10th Std –Geography – Unit – 4, 5 11th Std - Commerce – Unit – 3, 6 (MSME Topic) 11th Std - Economics - Unit - 7, 8, & 9 12th Std - Commerce – Unit – 6 (LPG Only) 12th Std - Geography – Unit – 3, 4 12th Std - Political Science – Unit – 8 Government Websites: <a href="https://msme.gov.in/">https://msme.gov.in/</a> , <a href="https://tid-co.com/">https://tid-co.com/</a> , <a href="http://sezindia.nic.in/">http://sezindia.nic.in/</a> , <a href="https://parivahan.gov.in/parivahan/">https://parivahan.gov.in/parivahan/</a> , <a href="https://morth.nic.in/state-transport">https://morth.nic.in/state-transport</a> , <a href="https://dipam.gov.in/">https://dipam.gov.in/</a> .
4)	Banking & Finance – Banking, Money & Finance – Central Bank – Commercial Bank – NBFIs. - Stock Market – Financial Reforms – Financial Stability – Monetary Policy – RBI & Autonomy.	8th Std - Economics - Unit - 1 9th Std - Economics - Unit - 3 11th Std - Economics - Unit - 7 11th Std - Economics - Unit - 8 11th Std - Commerce - Unit - 3 12th Std - Economics - Unit - 5, 6 Government Websites: <a href="https://www.rbi.org.in/">https://www.rbi.org.in/</a> , <a href="https://finmin.nic.in/">https://finmin.nic.in/</a> , <a href="https://www.india.gov.in/website-finance-department-tamil-nadu">https://www.india.gov.in/website-finance-department-tamil-nadu</a>
5)	Public Finance – Sources of Revenue – Tax & Non-Tax Revenue – Canons of taxation – GST – Public expenditure – Public debt – Finance Commission – Fiscal Policy.	7th Std - Economics - Term - III - Unit - 1 10th Std –Economics– Unit – 4 11th Std - Commerce – Unit – 10 11th Std - Economics - Unit - 9 12th Std - Commerce – Unit – 2 & 3 12th Std - Economics – Unit – 9 Government Websites: <a href="https://finmin.nic.in/">https://finmin.nic.in/</a> , <a href="https://www.gst.gov.in/">https://www.gst.gov.in/</a> , <a href="https://incometaxindia.gov.in/Pages/default.aspx">https://incometaxindia.gov.in/Pages/default.aspx</a> , <a href="https://www.incometax.gov.in/iec/foportal/">https://www.incometax.gov.in/iec/foportal/</a> , <a href="https://fincomindia.nic.in/">https://fincomindia.nic.in/</a>

6)	Issues in Indian Economy – Poverty & inequality – Poverty alleviation programmes – MGNREGA – New Welfare programmes for rural poverty – Unemployment – Inflation targeting – Sustainable economic growth – Gender issues.	9th Std - Economics - Unit - 2 11th Std - Economics - Unit - 10 12th Std - Economics – Unit – 3 12th Std - History – Unit – 9 Government Website: <a href="https://www.rbi.org.in/">https://www.rbi.org.in/</a> , <a href="https://www.niti.gov.in/">https://www.niti.gov.in/</a> , <a href="https://finmin.nic.in/">https://finmin.nic.in/</a> , <a href="https://www.india.gov.in/website-finance-department-tamil-nadu">https://www.india.gov.in/website-finance-department-tamil-nadu</a>
7)	India's Foreign Trade – BOP, EX-IM Policy, FOREX Market, FDI; Globalization & its impact – Global economic crisis & impact on Indian economy.	10th Std - Economics - Unit - 2 11th Std - Economics - Unit - 9 11th Std - Commerce - Unit - 6 - (International Finance Topic Only) 11th Std - Commerce - Unit - 7 - (Trade) 12th Std - Economics - Unit - 7 Government Website: <a href="https://www.dgft.gov.in/CP/">https://www.dgft.gov.in/CP/</a> , <a href="https://services.india.gov.in/service/ministry_services?l-n=en&amp;cmd_id=1075">https://services.india.gov.in/service/ministry_services?l-n=en&amp;cmd_id=1075</a> , <a href="https://commerce.gov.in/">https://commerce.gov.in/</a> , <a href="https://www.rbi.org.in/">https://www.rbi.org.in/</a>
8)	International Agencies – IMF (International Monetary Fund) World Bank - BRICS - SAARC - ASEAN.	11th Std - Commerce - Unit - 8 12th Std - Economics – Unit – 8 12th Std - Political Science – Unit – 11 Government Website: <a href="https://www.worldbank.org/en/home">https://www.worldbank.org/en/home</a> , <a href="https://www.imf.org/en/Home">https://www.imf.org/en/Home</a> , <a href="https://www.ndb.int/">https://www.ndb.int/</a> , <a href="https://www.saarc-sec.org/">https://www.saarc-sec.org/</a> , <a href="https://asean.org/tag/aesan/">https://asean.org/tag/aesan/</a> , <a href="https://fincomindia.nic.in/">https://fincomindia.nic.in/</a> .
9)	Tamil Nadu Economy & Issues – Gross State Domestic Product – Trends in State's economic growth – Demographic profile of Tamil Nadu - Agriculture – Industry & entrepreneurship development in Tamil Nadu Infrastructure – Power, Transportation systems – Social Infrastructure – SHGs. & Rural Women empowerment – Rural poverty & unemployment Environmental issues – Regional economic disparities – Local Government - Recent government welfare programmes	9th Std - Economics - Unit - 4, 5 10th Std - Geography - Unit - 6 & 7 10th Std - Economics - Unit - 5 11th Std - Economics - Unit - 2 Government Website: <a href="https://des.tn.gov.in/">https://des.tn.gov.in/</a> , <a href="https://www.tn.gov.in/">https://www.tn.gov.in/</a> , <a href="https://tidco.com/">https://tidco.com/</a> , <a href="https://sipcot.tn.gov.in/">https://sipcot.tn.gov.in/</a> , <a href="https://investingtamilnadu.com/DIGIG-OV/">https://investingtamilnadu.com/DIGIG-OV/</a> , <a href="https://www.tiic.org/">https://www.tiic.org/</a> , <a href="https://www.tnrd.tn.gov.in/">https://www.tnrd.tn.gov.in/</a> , <a href="https://www.spc.tn.gov.in/">https://www.spc.tn.gov.in/</a> , <a href="https://tnpcb.gov.in/">https://tnpcb.gov.in/</a> , <a href="https://www.environment.tn.gov.in/climate-change-cell">https://www.environment.tn.gov.in/climate-change-cell</a> , <a href="https://tnsta.gov.in/tnsta/vehicleservices.jsp">https://tnsta.gov.in/tnsta/vehicleservices.jsp</a>

**ALL GENERAL STUDIES TNPSC ORIGINAL PREVIOUS YEAR QUESTION PAPER**

தமிழ்நாடு பயிற்சி மற்றும் வேலைவாய்ப்பு துறையின் பாட குறிப்புகள்:

<https://tamilnaducareerservices.tn.gov.in/>