

# SHANKAR IAS ACADEMY



**Best Academy for Civil Services Exam Coaching** 

# TINPSC - Gr II A Main - Test Series

**Batch III** 

www.shankariasacademy.com www.tnpscthervupettagam.com **22+ 8**Tests

Batch Starts on 15<sup>th</sup> DEC 2024





DETAILS OF TEST SERIES					
DAYS	EVERY SUNDAY, TUESDAY AND THURSDAY				
TEST MODE	CBT – OFFLINE & ONLINE				
TEST TIMING	SLOT 1 – 02.00 PM TO 05.00 PM SLOT 2 – 10.30 AM TO 01.30 PM SLOT 3 – 07.00 AM TO 10.00 AM				
DISCUSSION TIMING	5.30 PM to 08.00 PM				
FEE - OFFLINE	Rs. 17,000/- (FOR OLD STUDENTS) Rs. 18,000/- (FOR NEW STUDENTS)				
FEE – ONLINE	Rs. 15,000/- (FOR OLD STUDENTS) Rs. 16,000/- (FOR NEW STUDENTS)				
VENUE	ANNA NAGAR, CHENNAI				
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FOR QUERY	tnpscmains@shankariasacad.in				
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## **Features of Test Series**

- **→** Total Number of Tests 22 + 8 Practice Tests
- → Live + Recorded Video of Detailed Discussion of Every Test
- ★ All the explanation materials for all subjects will be given in Tamil and English.
- → All our tests are 300 marks tests only
- → Hard copy of Question paper will be provided at the time of test for offline students only.
- → No Soft-copy of Question paper will be provided for all.
- **→** Comprehensive Coverage of syllabus
- + Questions based on the recent TNPSC Trends
- + Slot will be allocated From Slot 1 to Slot 3 based on First Come First serve
- + Changes of slot will not be encouraged except unavoidable reasons



### **Important Note**

### For the following Queries / Issues

- > Login ID details
- > Recorded Videos
- > Access to Telegram Channel
- > Regarding Questions, Explanations, Videos

Kindly Mail to: <u>tnpscmains@shankariasacad.in</u>

### Details to be Mentioned in the E-Mail

- 1. Name
- 2. Mobile Number (Given during Admission)
- 3. SIA Unique ID
- 4. Fee Receipt copy
- 5. Issues to be addressed

Will be addressed in 48 hours OR 2 working days



# TNPSC GROUP IIA – MAINS TEST SERIES 2024 PRACTICE TESTS (PT) – SAMACHEER BOOKS

TEST NO	DATE		PORTION	QUESTIONS
PT 1.	НОМЕ	TNSCERT - 6 <sup>TH</sup> Std + 7 <sup>th</sup> Std	SCIENCE + SOCIAL SCIENCE	200
PT 2.	НОМЕ	TNSCERT - 8 <sup>th</sup> Std	SCIENCE	200
PT 3.	НОМЕ	TNSCERT - 8 <sup>th</sup> Std	SOCIAL SCIENCE	200
PT 4.	НОМЕ	TNSCERT - 9 <sup>th</sup> Std	SCIENCE	200
PT 5.	НОМЕ	TNSCERT - 9 <sup>th</sup> Std	SOCIAL SCIENCE	200
PT 6.	НОМЕ	TNSCERT - 10 <sup>th</sup> Std	SCIENCE	200
PT 7.	НОМЕ	TNSCERT - 10 <sup>th</sup> Std	SOCIAL SCIENCE	200
PT 8.	НОМЕ	TNSCERT – FULL TEST	6 <sup>TH</sup> TO 10 <sup>TH</sup> – SCIENCE + SOCIAL SCIENCE	200

TEST 1.	Dec 15	Part A - Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage	Advent of Europeans - the Portuguese, the Dutch, the English, the Danish and the French-Anglo French Rivalry - Anglo-Mysore War –	65	200
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		Part A - Unit II: Administration of States with reference to Tamil Nadu  Part B: General Intelligence and Reasoning  Part C: Language (General Tamil)	Anglo-Maratha War - The Polligar rebellion — Vellore Mutiny; Constitution of India: Preamble and Philosophical features — Salient features and Sources — Union, States and Union Territories; Citizenship - Fundamental Rights, Fundamental Duties, Directive Principles of State Policy;  1. Analogy 2. Classification  1. பொருத்துதல் - பொருத்தமான பொருளைத் தேர்வு செய்தல், புகழ் பெற்ற நூல், நூலாசிரியர். 2. தொடரும் தொடர்பும் அறிதல் (i) இத்தொடரால் குறிக்கப்படும் சான்றோர், (i) அடைமொழியால் குறிக்கப்படும் நூல்.	65 30 40	
		Part A - Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage	Socioreligious reforms in the 18th and 19th centuries: Christian Missionaries - Brahma Samaj - Arya Samaj - Theosophical Society - Ramakrishna Mission; Reforms of British East India Company's rule in Tamil Nadu;	65	
TEST 2.	Dec 17	Part A - Unit II: Administration of States with reference to Tamil Nadu	Union Government: President, Vice-President, Prime Minister and Council of Ministers – Parliament (Lok Sabha and Rajya Sabha);	65	200
		Part B: General Intelligence and Reasoning	Coding and decoding     Relationship Concepts	30	
		Part C: Language (General Tamil)	3. பிரித்தெழுதுக. 4. எதிர்ச்சொல்லை எடுத்தெழுதுதல்.	40	
		Part A - Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage	Emergence of Freedom Struggle in Tamil Nadu - Madras Native Association - Madras Mahajana Sabha - Indian National Movement — Swedeshi Movement - Moderates and Extremists in Tamil Nadu - Home Rule Agitation - Non-Cooperation Movement - Civil Disobedient Movement - Quit India Movement;	65	
TEST 3.	Dec 19	Part A - Unit II: Administration of States with reference to Tamil Nadu	State Government: Chief Minister and Council of Ministers — Tamil Nadu Legislative Assembly: Structure, Powers and Functions; Local Governments: Three-tier system — 73rd and 74th Constitutional amendments - Tamil Nadu Panchayat Act 1994 — Grama Sabha;	65	200
		Part B: General Intelligence and Reasoning	5. Puzzles 6. Dice	30	
		Part C: Language (General Tamil)	5. பொருந்தாச் சொல்லைக் கண்டறிதல்	40	



TEST 4.			Part A - Unit I: Modern History of Tamil Nadu, Part A - Tamil Society – Culture and Heritage	Ancient Tamil Society – Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi – Sangam Literature – advent of Sangam era; Thirukkural - Philosophical thoughts in Thirukkural for humanity and way of life – concepts in Thirukkural for betterment of humanity – life principles, social principles, management principles and other principles laid down in Thirukkural;	65	
	Dec 22	Part A - Unit II: Administration of States with reference to Tamil Nadu	Tamil Nadu Administration: Nature, evolution and organisational structure and functions — Salient features of Tamil Nadu administration — Secretariat, Chief Secretary, Additional Chief Secretary, Principal Secretary to Government of Tamil Nadu; District Administration: Role and functions of District Collector, District Revenue Officer, Revenue Divisional Officer, Tahsildar, Block Development Officer, Revenue Inspector, and Village Administrative Officer	65	200	
		Part B: General Intelligence and Reasoning	7. Direction and Distance 8. Logical Venn diagrams	30		
		Part C: Language (General Tamil)	6. பிழைதிருத்தம் - சந்திப் பிழையை நீக்குதல், ஒருமை பன்மை பிழைகளை நீக்குதல், மரபுப் பிழைகள், வழுஉச் சொற்களை நீக்குதல், பிறமொழிச் சொற்களை நீக்குதல்.	40		
TEST 5.		Part A - Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage	Contribution of Tamilians in Freedom movement: Literary personalities – Journalists – Women activists – Types of struggles – revolutionary songs; Socio-political movements of 19th and 20th centuries: Justice Party, Development of Rationalism – Self-Respect Movement – Dravidian Movement – Tani Tamil lyakkam (Pure Tamil Movement); Tamil Society Reforms personalities: Thanthai Periyar, Arignar Anna, and other scholars.	65	200	
	Dec 24	Part A - Unit II: Administration of States with reference to Tamil Nadu	E-Governance Policy of Government of Tamil Nadu — E-Governance and Mobile-Governance initiatives of Government of Tamil Nadu - Tamil Nadu State's Specialised Undertakings and Agencies; Tamil Nadu Government sponsored welfare schemes and measures (Since 1990) — objectives, issues and challenges in the implementation — Impact of welfare schemes and measures on the socio-economic development of the people;	65	230	



		Part B: General Intelligence and Reasoning  Part C: Language (General Tamil)	9. Alpha-numeric reasoning 10. Arithmetical reasoning 7. ஆங்கிலச் சொல்லுக்கு நேரான தமிழ்ச் சொல்லை அறிதல். 8. ஒலி வேறுபாடறிந்து சரியான பொருளை	30 40	
			அறிதல்.		
			Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage	65	
			Unit II: Administration of States with reference		
			to Tamil Nadu	65	
TEST 6.	Dec 26	Full Test	Part B: General Intelligence and Reasoning  1. Analogy  2. Classification  3. Coding and decoding  4. Relationship Concepts  5. Puzzles  6. Dice  7. Direction and Distance  8. Logical Venn diagrams  9. Alpha-numeric reasoning  10. Arithmetical reasoning  Part C: Language (General Tamil)  1. பொருத்துதல் - பொருத்தமான பொருளைத்	30	200
			நூலாசிரியர். 2. தொடரும் தொடர்பும் அறிதல் 2. (i) இத்தொடரால் குறிக்கப்படும் சான்றோர், (i) அடைமொழியால் குறிக்கப்படும் நூல். 3. பிரித்தெழுதுக. 4. எதிர்ச்சொல்லை எடுத்தெழுதுதல். 5. பொருந்தாச் சொல்லைக் கண்டறிதல். 6. பிழைதிருத்தம் - சந்திப் பிழையை நீக்குதல், ஒருமை பன்மை பிழைகளை நீக்குதல், மரபுப் பிழைகள், வழுஉச் சொற்களை நீக்குதல், பிறமொழிச் சொற்களை நீக்குதல், பிறமொழிச் சொற்களை நீக்குதல். 7. ஆங்கிலச் சொல்லுக்கு நேரான தமிழ்ச் சொல்லை அறிதல். 8. ஒலி வேறுபாடறிந்து சரியான பொருளை அறிதல்.	40	
TEST 7.	Dec 29	Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu	Tamil Nadu Economy – Features – State Budget: Major revenue and expenditure – State Income types – State's Economic growth: Agriculture - Industry – Service Sector; Agriculture: Major crops – Food grains – Cash crops – Types of farming – Organic farming – Inorganic farming – Contract farming – Farmers Producers Organisation (FPO) – Agricultural Marketing – Issues of Marketing – Online Marketing – Agriculture Budgeting in Tamil Nadu – Features;	65	200
		Part A - Unit V: Geography of Tamil	Geography: Location – Administrative units – Relief features – Major Rivers; Climate:	65	



		Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu  Part B: General Intelligence and Reasoning	temperature, rainfall and monsoon; Soil: classification and distribution; Forests: classification, distribution, wildlife and birds sanctuaries, forest products; Livestock: cattle and dairying; Fishing: freshwater and saline water fishing;  11. Verification of Truth of the Statement 12. Similarities and Differences	30	
		Part C: Language (General Tamil)	9. ஓரெழுத்து ஒருமொழி உரிய பொருளைக் கண்டறிதல். 10. வேர்ச்சொல்லைத் தேர்வு செய்தல்.	40	
		Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu	Education: Illiteracy - Gross Enrolment Ratio (GER) in schools and colleges — Measure and recent data - Student welfare schemes — Recent schemes for education - Linkage between education and social development; Poverty and Unemployment: Unemployment issues in Tamil Nadu - State Government poverty alleviation schemes and employment generation schemes; Labour migration;	65	
TEST 8.	Dec 31	Part A - Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu	Irrigation: types and distribution of canal, tank and well irrigation, watershed and minor irrigation projects; Minerals: distribution and production of iron ore and bauxite; Power Resources: coal and petroleum; Industries: iron and steel, textiles, cement, automobile, sugarcane and cotton industries; Transport: road, railway, air and sea transport;	65	200
		Part B: General Intelligence and Reasoning	13. Calendar 14. Permutation Combination	30	
		Part C: Language (General Tamil)	11. வேர்ச்சொல்லைக் கொடுத்து, வினைமுற்று, வினையெச்சம், வினையாலணையும் பெயர், தொழிற்பெயரை உருவாக்கல்.	40	
		Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu	Population growth rate – Sex ratio – Density of population – Causes for population growth - Population control programmes – Family planning and its achievements; Child Labour issues; Health: Vital Statistics – Recent health schemes	65	
TEST 9.	Jan 02	Part A - Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu	Environment: Environmental issues in Tamil Nadu — pollution - air, water, soil, thermal, radioactive, noise; Natural resource types — renewable and non-renewable energy resources; Biodiversity and Conservation: Definition, types - genetic, species and ecosystem diversity — values - threats to	65	200



		Part B: General Intelligence and Reasoning  Part C: Language (General Tamil)	biodiversity - habitat destruction, invasive species and anthropogenic activities - climatic change and forest fire.  15. Inserting the missing characters 16. Logical reasoning  12. அகரவரிசைப்படி சொற்களைச் சீர்செய்தல். 13. சொற்களை ஒழுங்குபடுத்தி சொற்றொடர் ஆக்குதல்.	30 40	
		Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu	Women Empowerment: Domestic violence — Dowry problems — Sexual assault — Laws and awareness programmes - Women welfare schemes - Self Help Groups; Marginalised Groups: Problems — Scheduled Castes and Scheduled Tribes - Elderly — People with disability — Transgender — Religious minorities — State Government welfare programmes to marginalised groups;	65	
TEST 10.	Jan 05	Part A - Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu	Causes and consequences of speciesextinction; Biodiversity conservation: in-situ and ex-situ - Biodiversity conservation strategies — State Biodiversity action plan - Biodiversity hotspots in Tamil Nadu; Sustainable development — Sustainable development goals and targets; Green energy - Paris Agreement and COP28; Disaster Management: Overview of disasters - definitions and types. Natural calamities in Tamil Nadu; Anthropogenic disaster - global warming and climate change issues in Tamil Nadu - Climate change governance — mitigations and adaptations - State action plan for climate change; Tamil Nadu State Disaster Management Authority — Tamil Nadu Disaster Management Plan — Role of NGO and Civil society organisation in disaster management and mitigation in Tamil Nadu;	65	200
		Part B: General Intelligence and Reasoning	17. Figural series 18. Numerical Operations	30	
		Part C: Language (General Tamil)	14. பெயர்ச் சொல்லின் வகை அறிதல். 15. இலக்கணக் குறிப்பறிதல்.	40	
			Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadun	65	
TEST 11.	Jan 07	Full Test	Part A - Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu	65	200
			Part B: General Intelligence and Reasoning  9. Verification of Truth of the Statement	30	



			10. Similarities and Differences 11. Calendar 12. Permutation Combination 13. Inserting the missing characters 14. Logical reasoning 15. Figural series 16. Numerical Operations  Part C: Language (General Tamil) 9. ஓரெழுத்து ஒருமொழி உரிய பொருளைக் கண்டறிதல். 10. வேர்ச்சொல்லைக் தேர்வு செய்தல். 11. வேர்ச்சொல்லைக் கொடுத்து, வினைமுற்று, வினையெச்சம், வினையாலணையும் பெயர், தொழிற்பெயரை உருவாக்கல். 12. அகரவரிசைப்படி சொற்களைச் சீர்செய்தல். 13. சொற்களை ஒழுங்குபடுத்தி சொற்றொடர் ஆக்குதல். 14. பெயர்ச் சொல்லின் வகை அறிதல். 15. இலக்கணக் குறிப்பறிதல்.	40	
TEST 12.	Jan 09	Part A - Unit III: Science and Technology in Development	Atomic and Nuclear Physics – Applications of nuclear energy - Electronics and Communication - Robotics and applications; Nanotechnology and its applications; Electrochemical cells – Batteries – Gaseous fuels – LPG – Polymers – Carbohydrates – Vitamins – Antibiotics; Applications of Geographic Information System (GIS)	65	200
		Current Affairs  Part B: General Intelligence and Reasoning  Part C: Language	July 2024 + August 2024  19. Symbolic operations  20. Word building  16. விடைக்கேற்ற வினாவைத் தேர்ந்தெடுத்தல்.	30	
		(General Tamil)	17. எவ்வகை வாக்கியம் எனக் கண்டெழுதுதல். Biotechnology: Applications of biotechnology —	40	
TEST 13.	Jan 12	Part A - Unit III: Science and Technology in Development	concepts - tools used – plant genetic engineering – concepts - transgenic plants, edible vaccines, BT cotton, Golden rice - social and ecological impact of genetically modified crops - Biotechnological methods for crop improvement - Application of plant tissue culture in forestry and horticulture - DNA fingerprinting – Applications of Polymerase Chain Reaction (PCR) and Enzyme-Linked Immuno Sorbent Assay (ELISA) in disease diagnosis; Advanced reproductive techniques: In-Vitro Fertilisation (IVF) – Artificial insemination – test tube baby; Vaccines: types – vaccination schedule in humans; Contribution of the scientists from Tamil Nadu;	65	200



		Current Affairs	September 2024 +October 2024	65	
		Part B: General Intelligence and Reasoning	<ul><li>21. Statement and Conclusion</li><li>22. Address matching</li><li>23. Mirror images</li><li>24. Embedded figures</li></ul>	30	
		Part C: Language (General Tamil)	18. தன்வினை, பிறவினை, செய்வினை, செயப்பாட்டுவினை வாக்கியங்களைக் கண்டெழுதுதல். 19. உவமையால் விளக்கப்பெறும் பொருத்தமான பொருளைத் தேர்ந்தெழுதுதல்.	40	
TEST 14.	Jan 14	Part A - Unit III: Science and Technology in Development	Digital Computer Fundamentals: Hardware Components – Input / Output Devices; Memory types: RAM, ROM, PROM, EPROM, EEPROM; Secondary Storage Devices: HDD, SDD, CD Type – CPU: Control Unit - Arithmetic Logic Unit - Software types: System Software: OS – System Commands of Windows and Linux – Application Software: DBMS – Database Creation, Queries – Word Processor, Spreadsheet, Presentation Software – Communication Software: Browser, Email: Sending and receiving email, Document sharing and Folder Management – Computer Network: Classification of Networks - Topology – Multimedia and Applications: Image, Audio, Video File types – Network Security: User Authentication;	65	200
		Current Affairs	November 2024 + December 2024	65	
		Part B: General Intelligence and Reasoning	<ul><li>25. Visual reasoning</li><li>26. Figural classification</li><li>27. Square completion.</li></ul>	30	
		Part C: Language (General Tamil)	20. எதுகை, மோனை, இயைபு இவற்றுள் ஏதேனும் ஒன்றை தேர்ந்தெழுதுதல். 21. பழமொழிகள்.	40	
			Part A - Unit III: Science and Technology in Development	65	
TEST 15.	Jan 16		Current Affairs – August 2024 to January 2025  Part B: General Intelligence and Reasoning  19. Symbolic operations  20. Word building  21. Statement and Conclusion  22. Address matching	30	200
	Juli 10		23. Mirror images 24. Embedded figures 25. Visual reasoning 26. Figural classification 27. Square completion. Part C: Language (General English) 16. விடைக்கேற்ற வினாவைத் தேர்ந்தெடுத்தல். 17. எவ்வகை வாக்கியம் எனக் கண்டெழுதுதல்.	40	



		18. தன்வினை, பிறவினை, செய்வினை, செயப்பாட்டுவினை வாக்கியங்களைக் கண்டெழுதுதல். 19. உவமையால் விளக்கப்பெறும் பொருத்தமான பொருளைத் தேர்ந்தெழுதுதல். 20. எதுகை, மோனை, இயைபு இவற்றுள் ஏதேனும் ஒன்றை தேர்ந்தெழுதுதல். 21. பழமொழிகள்.		
TEST 16.	Jan 19	Part C: Language – General Tamil – Full Test 1	200	
TEST 17.	Jan 21	Part B: General Intelligence and Reasoning – Full Test 1	200	
TEST 18.	Jan 23	Part C: Language – General Tamil – Full Test 2	150	
TEST 19.	Jan 26 (Online)	Part B: General Intelligence and Reasoning – Full Test 2	150	
TEST 20.	Jan 28	Mock Test 1 – Paper 2 (CBT - Objective)	100 + 40 + 60	
TEST 21.	Jan 30	State Mock Test – Paper 1 (Tamil Eligibility Test - Descriptive)	100 Marks	
TEST 22.	Jan 31	State Mock Test - Paper 2 (CBT - Objective)	100 + 40 + 60	



### Where to Study Plan

Test No	Portion	Where to Study
7507.4	Advent of Europeans - the Portuguese, the Dutch, the English, the Danish and the French-Anglo French Rivalry - Anglo-Mysore War – Anglo-Maratha War - The Polligar rebellion – Vellore Mutiny;	TNSCERT - 11 <sup>th</sup> Std – History Unit 16 The Coming of the Europeans Unit 17 Effects of British Rule Unit 18 Early Resistance to British Rule Modern India - Spectrum
TEST 1.	Constitution of India: Preamble and Philosophical features — Salient features and Sources — Union, States and Union Territories; Citizenship - Fundamental Rights, Fundamental Duties, Directive Principles of State Policy;	TNSCERT – 12 <sup>TH</sup> Std – Political Science Unit 1 Constitution of India Indian Polity - Laxmikant
TEST 2.	Socioreligious reforms in the 18th and 19th centuries: Christian Missionaries - Brahma Samaj - Arya Samaj - Theosophical Society - Ramakrishna Mission; Reforms of British East India Company's rule in Tamil Nadu;	TNSCERT - 11 <sup>th</sup> Std – History Unit 19 Towards Modernity Contemporary History of Tamil Nadu – G.Venkatesan Modern India - Spectrum
	Union Government: President, Vice-President, Prime Minister and Council of Ministers – Parliament (Lok Sabha and Rajya Sabha);	TNSCERT – 12 <sup>TH</sup> Std – Political Science Unit 2 Legislature Unit 3 Executive Indian Polity - Laxmikant
	Emergence of Freedom Struggle in Tamil Nadu - Madras Native Association - Madras Mahajana Sabha - Indian National Movement — Swedeshi Movement - Moderates and Extremists in Tamil Nadu - Home Rule Agitation - Non-Cooperation Movement - Civil Disobedient Movement - Quit India Movement;	History of Indian Freedom Struggle – G.Venkatesan Contemporary History of Tamil Nadu – G.Venkatesan
TEST 3.	State Government: Chief Minister and Council of Ministers — Tamil Nadu Legislative Assembly: Structure, Powers and Functions; Local Governments: Three-tier system — 73rd and 74th Constitutional amendments - Tamil Nadu Panchayat Act 1994 — Grama Sabha;	TNSCERT – 12 <sup>TH</sup> Std – Political Science Unit 2 Legislature Unit 3 Executive TNSCERT – 11 <sup>TH</sup> Std – Political Science Unit 12 Local Governments Unit 13 Social Justice Unit 14 Political Developments in Tamilnadu Unit 15 Tamil Nadu Political Thought Indian Polity - Laxmikant
TEST 4.	Ancient Tamil Society – Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi – Sangam Literature – advent of Sangam era; Thirukkural - Philosophical thoughts in Thirukkural for humanity and way of life – concepts in Thirukkural for betterment of humanity – life principles, social principles, management principles and other principles laid down in Thirukkural;	GT/Ethics – Books Ancient Tamil Society Archaeological Sites - AU Thirukural – Question Bank Thirukural - Series



	Tamil Nadu Administration: Nature, evolution and organisational structure and functions — Salient features of Tamil Nadu administration — Secretariat, Chief Secretary, Additional Chief Secretary, Principal Secretary to Government of Tamil Nadu; District Administration: Role and functions of District Collector, District Revenue Officer, Revenue Divisional Officer, Tahsildar, Block Development	TNSCERT – 12 <sup>TH</sup> Std Political Science (Old Book) Unit 8 Organisation of State Government – Tamil Nadu Unit 9 Local Self Government in Tamil Nadu
	Officer, Revenue Inspector, and Village Administrative Officer	Development Administration - TNOU
<b>TECT</b> 5	Contribution of Tamilians in Freedom movement: Literary personalities — Journalists — Women activists — Types of struggles — revolutionary songs; Socio-political movements of 19th and 20th centuries: Justice Party, Development of Rationalism — Self-Respect Movement — Dravidian Movement — Tani Tamil Iyakkam (Pure Tamil Movement); Tamil Society Reforms personalities: Thanthai Periyar, Arignar Anna, and other scholars.	Contemporary History of Tamil Nadu – G.Venkatesan
TEST 5.	E-Governance Policy of Government of Tamil Nadu – E-Governance and Mobile-Governance initiatives of Government of Tamil Nadu - Tamil Nadu State's Specialised Undertakings and Agencies; Tamil Nadu Government sponsored welfare schemes and measures (Since 1990) – objectives, issues and challenges in the implementation – Impact of welfare schemes and measures on the socioeconomic development of the people;	<ul> <li>TNeGA</li> <li>Department of Information Technology</li> <li>Policy Notes of all departments of Tamil Nadu</li> <li>Organizations of respective welfare departments</li> </ul>
TEST 7.	Tamil Nadu Economy – Features – State Budget: Major revenue and expenditure – State Income types – State's Economic growth: Agriculture - Industry – Service Sector; Agriculture: Major crops – Food grains – Cash crops – Types of farming – Organic farming – Inorganic farming – Contract farming – Farmers Producers Organisation (FPO) – Agricultural Marketing – Issues of Marketing – Online Marketing – Agriculture Budgeting in Tamil Nadu – Features;	TNSCERT – 12 <sup>th</sup> Std – Economics Chapter 10 Rural Economy Chapter 11 Tamil Nadu Economy Tamil Nadu Budget Tamil Nadu Agricultural Budget Tamil Nadu Economy - AU
	Geography: Location – Administrative units – Relief features – Major Rivers; Climate: temperature, rainfall and monsoon; Soil: classification and distribution; Forests: classification, distribution, wildlife and birds' sanctuaries, forest products; Livestock: cattle and dairying; Fishing: freshwater and saline water fishing;	Geography of Tamil Nadu – TNOU Department of Forest and Environment
TEST 8.	Education: Illiteracy - Gross Enrolment Ratio (GER) in schools and colleges – Measure and recent data - Student welfare schemes – Recent schemes for	School + Higher Education Department – Policy Note



	education - Linkage between education and social	
	development; Poverty and Unemployment:	
	Unemployment issues in Tamil Nadu - State	
	Government poverty alleviation schemes and	
	employment generation schemes; Labour	
	migration;	
	Irrigation: types and distribution of canal, tank and	
	well irrigation, watershed and minor irrigation	
	projects; Minerals: distribution and production of	Consulty of Tauril No. dec. TNO.
	iron ore and bauxite; Power Resources: coal and	Geography of Tamil Nadu – TNOU
	petroleum; Industries: iron and steel, textiles,	
	cement, automobile, sugarcane and cotton industries; Transport: road, railway, air and sea	
	transport;	
	Population growth rate — Sex ratio — Density of	
	population – Causes for population growth -	Census 2011
	Population control programmes – Family planning	SPC – Report – Human Development
	and its achievements; Child Labour issues; Health:	Ministry of Health and Family Welfare
	Vital Statistics – Recent health schemes	Child Labour Polices
	Environment: Environmental issues in Tamil Nadu –	
TECT	pollution - air, water, soil, thermal, radioactive,	
TEST 9.	noise; Natural resource types – renewable and non-	TALEA
	renewable energy resources; Biodiversity and	TNEA Shankar – Environment Book
	Conservation: Definition, types - genetic, species	12 <sup>th</sup> Bio-Botany
	and ecosystem diversity – values - threats to	12 Bio-Botany
	biodiversity - habitat destruction, invasive species	
	and anthropogenic activities - climatic change and	
	forest fire.	
	Women Empowerment: Domestic violence – Dowry	
	problems – Sexual assault – Laws and awareness	We are Freeze and TNOU
	programmes - Women welfare schemes - Self Help	Women Empowerment – TNOU
	Groups; Marginalised Groups: Problems – Scheduled Castes and Scheduled Tribes - Elderly –	Ministry of Women and Children Welfare Department of Social Welfare and Women
	People with disability – Transgender – Religious	Empowerment
	minorities – State Government welfare programmes	Linpowerment
	to marginalised groups;	
	Causes and consequences of species extinction;	TNSCERT – 11 <sup>th</sup> Geography
TECT 10		TNSCERT – 12 <sup>th</sup> Bio-Zoology
TEST 10.	Biodiversity conservation: in-situ and ex-situ -	Chapter 10 Organisms and Populations
	Biodiversity conservation strategies – State	Chapter 11 Biodiversity and its Conservation
	Biodiversity action plan - Biodiversity hotspots in	Chapter 12 Environmental Issues
		TNSCERT – 12 <sup>th</sup> Bio-Botany
	Tamil Nadu; Sustainable development – Sustainable	Chapter 7 Feesystem
	development goals and targets; Green energy - Paris	Chapter 7 Ecosystem Chapter 8 Environmental Issues
	Agreement and COP28; Disaster Management:	National Disaster Management Authority
	Overview of disasters - definitions and types.	TN State Disaster Management Authority <a href="https://www.cckpindia.nic.in">www.cckpindia.nic.in</a>



	Natural calamities in Tamil Nadu; Anthropogenic disaster - global warming and climate change issues in Tamil Nadu - Climate change governance — mitigations and adaptations - State action plan for climate change; Tamil Nadu State Disaster Management Authority — Tamil Nadu Disaster Management Plan — Role of NGO and Civil society organisation in disaster management and mitigation in Tamil Nadu;	
TEST 12.	Atomic and Nuclear Physics — Applications of nuclear energy - Electronics and Communication - Robotics and applications; Nanotechnology and its applications; Electrochemical cells — Batteries — Gaseous fuels — LPG — Polymers — Carbohydrates — Vitamins — Antibiotics; Applications of Geographic Information System (GIS)	TNSCERT – 12 <sup>th</sup> Physics – Volume II Unit 9 Atomic and Nuclear physics Unit 10 Electronics and Communication Muni Publication TNSCERT – 12 <sup>th</sup> Chemistry – Volume II Unit 9 Electro Chemistry Unit 14 Biomolecules Unit 15 Chemistry in Everyday Life TNSCERT – 12 <sup>th</sup> Chemistry – Volume I Unit 13 Hydrocarbons TNSCERT – 11 <sup>th</sup> Geography Unit 6 Geoinformatics RS + GIS - TNOU
TEST 13.	Biotechnology: Applications of biotechnology – concepts - tools used – plant genetic engineering – concepts - transgenic plants, edible vaccines, BT cotton, Golden rice - social and ecological impact of genetically modified crops - Biotechnological methods for crop improvement - Application of plant tissue culture in forestry and horticulture - DNA fingerprinting – Applications of Polymerase Chain Reaction (PCR) and Enzyme-Linked Immuno Sorbent Assay (ELISA) in disease diagnosis; Advanced reproductive techniques: In-Vitro Fertilisation (IVF) – Artificial insemination – test tube baby; Vaccines: types – vaccination schedule in humans; Contribution of the scientists from Tamil Nadu;	TNSCERT – 12 <sup>th</sup> Bio-Botany UNIT VIII: Biotechnology TNSCERT – 12 <sup>th</sup> Bio-Zoology Chapter 9 Applications of Biotechnology Chapter 7 Human Health and Diseases Muni Publication



TNSCERT - 12th Std - Computer Application

**CHAPTER 01 Multimedia** 

Unit 14 Computer Network

Unit 15 Introduction to Internet and Email

**CHAPTER 03 Introduction to Database** Management System CHAPTER 10 Introduction to Computer Networks CHAPTER 11 Network Examples and Digital Computer Fundamentals: **Protocols** Components – Input / Output Devices; Memory CHAPTER 12 Domain Name System (DNS) types: RAM, ROM, PROM, EPROM, EEPROM; **CHAPTER 13 Network Cabling** Secondary Storage Devices: HDD, SDD, CD Type -**CHAPTER 14 Open-Source Concepts** CPU: Control Unit - Arithmetic Logic Unit - Software **CHAPTER 15 E-Commerce** types: System Software: OS – System Commands of **CHAPTER 16 Electronic Payment Systems** Windows and Linux – Application Software: DBMS – CHAPTER 17 E-Commerce Security Systems **TEST 14.** Database Creation, Queries - Word Processor, **TNSCERT - 12th Std - Computer Science** Spreadsheet, Software Unit 11 Database Concepts Presentation Communication Software: Browser, Email: Sending **TNSCERT - 11th Std - Computer Application** and receiving email, Document sharing and Folder UNIT I –FUNDAMENTALS OF COMPUTER UNIT III – WEB PAGE DEVELOPMENT USING Management – Computer Network: Classification of Networks - Topology – Multimedia and Applications: HTML AND CSS Image, Audio, Video File types – Network Security: UNIT V – COMPUTER ETHICS AND CYBER User Authentication: **SECURITY** TNSCERT - 11th Std - Computer Science UNIT I –FUNDAMENTALS OF COMPUTER UNIT V – COMPUTER ETHICS AND CYBER **SECURITY TNSCERT - 11th Std - Computer Technology** 

Decoded Syllabus will be given only for the admitted candidates.

All the Very Best !!!