



| DETAILS OF TEST SERIES |
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| DAYS | EVERY MONDAY, WEDNESDAY AND FRIDAY STARTS ON 16 TH DECEMBER 24 |
|-------------------|--|
| TEST MODE | CBT – OFFLINE & ONLINE |
| TEST TIMING | SLOT 1 – 9.30 AM TO 12.30 AM SLOT 2 – 1.30 PM TO 4.30 PM SLOT 3 – 5.00 PM TO 8.00 PM |
| DISCUSSION TIMING | RECORDED VIDEO WILL BE PROVIDED |
| 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 | SIA, THIRUVARUR |
| CONTACT | 9787734943 7010262725 |
| FOR QUERY | <u>tnpscmains@shankariasacad.in</u> |
| FOR FEEDBACK | zerofeedback@shankariasacad.in |



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: topscmains@shankariasacad.in

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. | HOME | TNSCERT - 6 TH Std + 7 th Std | SCIENCE + SOCIAL SCIENCE | 200 |
| PT 2. | HOME | TNSCERT - 8 th Std | SCIENCE | 200 |
| PT 3. | HOME | TNSCERT - 8 th Std | SOCIAL SCIENCE | 200 |
| PT 4. | HOME | TNSCERT - 9 th Std | SCIENCE | 200 |
| PT 5. | HOME | TNSCERT - 9 th Std | SOCIAL SCIENCE | 200 |
| PT 6. | HOME | TNSCERT - 10 th Std | SCIENCE | 200 |
| PT 7. | HOME | TNSCERT - 10 th Std | SOCIAL SCIENCE | 200 |
| PT 8. | HOME | TNSCERT – FULL TEST | 6 TH TO 10 TH – SCIENCE + SOCIAL SCIENCE | 200 |

| TEST 1. | Dec 16 | 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 – | | 200 |
|---------|--------|--|--|--|-----|
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| | | Part A - Unit II: Administration of States with reference to Tamil Nadu | 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 | 65 | |
|---------|--------|--|--|----|-----|
| | | Part B: General Intelligence and Reasoning | Duties, Directive Principles of State Policy; 1. Analogy 2. Classification | 30 | |
| | | Part C: Language (General English) | Match the following words and phrases given in Column A with their meanings in Column B. Select the correct word (Prefix, Suffix). | 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 18 | 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 English) | Choose the correct 'Synonym' for the underlined word from the options given. Choose the correct 'Antonym' for the underlined word from the options given | 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 20 | 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 English) | Fill in the blanks with suitable Article. Fill in the blanks with suitable Preposition. | 40 | |



| | | Part B: General Intelligence and Reasoning | Alpha-numeric reasoning Arithmetical reasoning | 30 | |
|---------|--------|---|---|----------|-----|
| TEST 5. | Dec 23 | 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 | 200 |
| | | 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 Iyakkam (Pure Tamil Movement); Tamil Society Reforms personalities: Thanthai Periyar, Arignar Anna, and other scholars. | 65 | |
| | | Intelligence and Reasoning Part C: Language (General English) | 8. Logical Venn diagrams 7. Select the correct Question Tag. 8. Select the correct Tense. | 30 40 | |
| TEST 4. | | Part A - Unit II: Administration of States with reference to Tamil Nadu Part B: General | down in Thirukkural; 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 7. Direction and Distance | 65 | 200 |
| | | 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 | 65 | |



| | | Part C: Language (General English) | 9. Select the correct Voice.10. Fill in the blanks (Infinitive, Gerund, Participle). | 40 | |
|---------|--------|--|---|----|-----|
| | | | 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 27 | 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 English) 1. Match the following words and phrases | 30 | 200 |
| | | | given in Column A with their meanings in Column B. 2. Choose the correct 'Synonym' for the underlined word from the options given. 3. Choose the correct 'Antonym' for the underlined word from the options given. 4. Select the correct word (Prefix, Suffix). 5. Fill in the blanks with suitable Article. 6. Fill in the blanks with suitable Preposition. 7. Select the correct Question Tag. 8. Select the correct Tense. 9. Select the correct Voice. 10. Fill in the blanks (Infinitive, Gerund, Participle). | 40 | |
| TEST 7. | Dec 30 | 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 Nadu, Environment, Biodiversity and | Geography: Location – Administrative units – Relief features – Major Rivers; Climate: temperature, rainfall and monsoon; Soil: classification and distribution; Forests: | 65 | |



| | | Disaster Management in Tamil Nadu Part B: General Intelligence and Reasoning | 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 11. Identify the sentence pattern of the | 30 | |
|---------|--------|---|--|----|-----|
| | | Part C: Language (General English) | following sentence (Subject, Verb, Object). 12. Fill in the blanks with correct Homophones | 40 | |
| | Jan 01 | 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. | | 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 English) | 13. Find out the Error (Articles, Preposition, Noun, Verb, Adjective, Adverb).14. Select the correct sentence | 40 | |
| TEST 9. | | 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 | |
| | Jan 03 | 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 biodiversity - habitat destruction, invasive | 65 | 200 |



| | | Part B: General | species and anthropogenic activities - climatic change and forest fire. | | |
|----------|--------|---|--|----|-----|
| | | Intelligence and Reasoning | 15. Inserting the missing characters 16. Logical reasoning | 30 | |
| | | Part C: Language (General English) | 15. Find out the odd words (Verb, Noun,Adjective, Adverb).16. Select the correct Plural forms. | 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 06 | 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 English) | 17. Identify the sentence (Simple, Compound, Complex Sentence).18. Identify the correct Degree | 40 | |
| | | | Part A - Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadun | 65 | |
| TEST 11. | Jan 08 | 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 11. Verification of Truth of the Statement | 30 | |



| | | | 12. Similarities and Differences | | |
|----------|--------|--------------------|---|-----------|-----|
| | | | 13. Calendar | | |
| | | | 14. Permutation Combination | | |
| | | | 15. Inserting the missing characters | | |
| | | | 16. Logical reasoning | | |
| | | | 17. Figural series | | |
| | | | 18. Numerical Operations | | |
| | | | Part C: Language (General English) | | |
| | | | 11. Identify the sentence pattern of the | | |
| | | | following sentence (Subject, Verb, Object). | | |
| | | | 12. Fill in the blanks with correct Homophones. | | |
| | | | 13. Find out the Error (Articles, Preposition, | | |
| | | | Noun, Verb, Adjective, Adverb). | | |
| | | | 14. Select the correct sentence. | 40 | |
| | | | 15. Find out the odd words (Verb, Noun, | | |
| | | | Adjective, Adverb). | | |
| | | | 16. Select the correct Plural forms. | | |
| | | | 17. Identify the sentence (Simple, Compound, | | |
| | | | Complex Sentence). | | |
| | | | 18. Identify the correct Degree | | |
| | | | Atomic and Nuclear Physics – Applications of | | |
| | | | nuclear energy - Electronics and Communication | | |
| | | Part A - Unit III: | - Robotics and applications; Nanotechnology and | | |
| | | Science and | its applications; Electrochemical cells – Batteries | 6- | |
| | | Technology in | – Gaseous fuels – LPG – Polymers – | 65 | |
| | | Development | Carbohydrates – Vitamins – Antibiotics; | | |
| | | | Applications of Geographic Information System | | |
| TEST 12. | Jan 10 | | (GIS) | | 200 |
| | | Current Affairs | July 2024 + August 2024 | 65 | |
| | | Part B: General | | | |
| | | Intelligence and | 19. Symbolic operations | 30 | |
| | | Reasoning | 20. Word building | | |
| | | Part C: Language | 19. Form a new word by blending the words. | | |
| | | (General English) | , Ŭ | 40 | |
| | | | 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 - | | |
| | | Part A - Unit III: | Biotechnological methods for crop improvement | | |
| TECT 40 | 1 10 | Science and | - Application of plant tissue culture in forestry | 65 | 200 |
| TEST 13. | Jan 13 | Technology in | and horticulture - DNA fingerprinting – | 65 | 200 |
| | | Development | 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; | | |
|----------|----------|---|--|----|-----|
| | | Current Affairs | September 2024 +October 2024 | 65 | |
| | | Part B: General Intelligence and Reasoning | 21. Statement and Conclusion22. Address matching23. Mirror images24. Embedded figures | 30 | |
| | | Part C: Language (General English) | 20. Form compound words (eg.: Noun+Verb, Gerund+Noun). | 40 | |
| TEST 14. | . Jan 15 | 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 | 25. Visual reasoning26. Figural classification27. Square completion. | 30 | |
| | | Part C: Language (General English) | 21. British English – American English | 40 | |
| | | | Part A - Unit III: Science and Technology in Development | 65 | |
| | | | Current Affairs – August 2024 to January 2025 Part B: General Intelligence and Reasoning 19. Symbolic operations | 65 | |
| TEST 15. | Jan 17 | | 20. Word building 21. Statement and Conclusion 22. Address matching 23. Mirror images 24. Embedded figures 25. Visual reasoning 26. Figural classification 27. Square completion. Part C: Language (General English) | 30 | 200 |
| | | | 19. Form a new word by blending the words.20. Form compound words (eg.: Noun+Verb, Gerund+Noun). | 40 | |



| | | 21. British English – American English.22. General Comprehension | |
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| 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 |
|---------|---|---|
| TEST 1. | 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 th 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 |
| | Constitution of India: Preamble and Philosophical features – Salient features and Sources – Union, States and Union Territories; Citizenship - | TNSCERT – 12 TH Std – Political Science Unit 1 Constitution of India Indian Polity - Laxmikant |



| | Fundamental Rights, Fundamental Duties, Directive Principles of State Policy; | |
|---------|--|---|
| 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; Union Government: President, Vice-President, Prime Minister and Council of Ministers – Parliament (Lok Sabha and Rajya Sabha); | TNSCERT - 11 th Std – History Unit 19 Towards Modernity Contemporary History of Tamil Nadu – G.Venkatesan Modern India - Spectrum TNSCERT – 12 TH 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 TH Std – Political Science Unit 2 Legislature Unit 3 Executive TNSCERT – 11 TH 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 Officer, Revenue Inspector, and Village | TNSCERT – 12 TH Std Political Science (Old Book) Unit 8 Organisation of State Government – Tamil Nadu Unit 9 Local Self Government in Tamil Nadu Development Administration - TNOU |
| TEST 5. | Administrative OfficerContribution of Tamilians in Freedom movement:Literary personalities – Journalists – Womenactivists – Types of struggles – revolutionary songs; | Contemporary History of Tamil Nadu – G.Venkatesan |



| | 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. 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; | TNeGA Department of Information Technology Policy Notes of all departments of Tamil Nadu Organizations of respective welfare departments |
|---------|---|---|
| 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 – 12th 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 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; | School + Higher Education Department – Policy Note |
| | 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 | Geography of Tamil Nadu – TNOU |



| | industries; Transport: road, railway, air and sea | |
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| TEST 9. | transport; 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 | Census 2011 SPC – Report – Human Development Ministry of Health and Family Welfare Child Labour Polices |
| | 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 biodiversity - habitat destruction, invasive species and anthropogenic activities - climatic change and forest fire. | TNEA Shankar – Environment Book 12 th Bio-Botany |
| | 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; | Women Empowerment – TNOU Ministry of Women and Children Welfare Department of Social Welfare and Women Empowerment |
| TEST 10. | Causes and consequences of species extinction; 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 | TNSCERT – 11 th Geography TNSCERT – 12 th Bio-Zoology Chapter 10 Organisms and Populations Chapter 11 Biodiversity and its Conservation Chapter 12 Environmental Issues TNSCERT – 12 th Bio-Botany Chapter 6 Principles of Ecology Chapter 7 Ecosystem Chapter 8 Environmental Issues National Disaster Management Authority TN State Disaster Management Authority www.cckpindia.nic.in |



| | organisation in disaster management and mitigation | |
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| | 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 th Physics – Volume II Unit 9 Atomic and Nuclear physics Unit 10 Electronics and Communication Muni Publication TNSCERT – 12 th Chemistry – Volume II Unit 9 Electro Chemistry Unit 14 Biomolecules Unit 15 Chemistry in Everyday Life TNSCERT – 12 th Chemistry – Volume I Unit 13 Hydrocarbons TNSCERT – 11 th 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 – 12th Bio-Botany UNIT VIII: Biotechnology TNSCERT – 12th Bio-Zoology Chapter 9 Applications of Biotechnology Chapter 7 Human Health and Diseases Muni Publication |



| 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; | CHAPTER 12 Domain Name System (DNS) CHAPTER 13 Network Cabling CHAPTER 14 Open-Source Concepts CHAPTER 15 E-Commerce CHAPTER 16 Electronic Payment Systems CHAPTER 17 E-Commerce Security Systems TNSCERT - 12th Std - Computer Science Unit 11 Database Concepts TNSCERT - 11th Std - Computer Application UNIT I –FUNDAMENTALS OF COMPUTER UNIT III – WEB PAGE DEVELOPMENT USING HTML AND CSS |
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Decoded Syllabus will be given only for the admitted candidates.

All the Very Best !!!