



SATHYA IAS ACADEMY

An ISO 9001:2015 Certified Institute

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SINCE 2003

Group II Services Combined Civil Services (Descriptive Main) Examination.

PAPER	SUBJECT	STANDARD	MAXIMUM MARKS	DURATION	TYPE
Paper I	Tamil Eligibility Test	SSLC	100	3 Hrs	Descriptive
Paper II	General Studies	Degree	300	3 Hrs	Descriptive

PAPER I: TAMIL ELIGIBILITY TEST

தேர்வுத் திட்டம்

- மொழி பெயர்த்தல்
 - தமிழிலிருந்து ஆங்கிலத்துக்கு மொழிபெயர்த்தல்
 - ஆங்கிலத்திலிருந்து தமிழுக்கு மொழிபெயர்த்தல்
- சுருக்கி வரைதல்
- பொருள் உணர்திறன்
- சுருக்கக் குறிப்பிலிருந்து விரிவாக்கம் செய்தல்
- திருக்குறள் தொடர்பான கட்டுரை வரைதல்
 - மதச்சார்பற்ற தனித் தன்மையுள்ள இலக்கியம்
 - அன்றாட வாழ்வியலோடு தொடர்புத் தன்மை
 - மானுடத்தின் மீதான திருக்குறளின் தாக்கம்
 - திருக்குறளும் மாறாத விழுமியங்களும் மனிதநேயம், சமத்துவம் முதலானவை
 - சமூக அரசியல் பொருளாதார நிகழ்வுகளில் திருக்குறளின் பொருத்தப்பாடு
 - திருக்குறளில் தத்துவக் கோட்பாடுகள்
- கடிதம் வரைதல் (அலுவல் சார்ந்தது)
- தமிழ் மொழி அறிவு

பாடத்திட்டம்

- தற்கால நிகழ்வுகள்
- சமுதாயப் பிரச்சனைகள்
- சுற்றுச்சூழல் தொடர்பான தலைப்புகள்
- இந்தியப் பொருளாதாரம் தொடர்பான தலைப்புகள்
- அறிவியலும் தொழில் நுட்பமும்
- கலையும் பண்பாடும்
- பகுத்தறிவு இயக்கங்கள் - திராவிட இயக்கம், சுயமரியாதை இயக்கம்.
- இக்காலத் தமிழ்மொழி - கணினித் தமிழ், வழக்கு மன்றத் தமிழ், அலுவலக மொழியாகத் தமிழ், புதிய வகைமைகள்.
- தமிழ்நாட்டின் சமூகப் பொருளாதார முன்னேற்றம் மற்றும் தமிழக அரசின் நலத் திட்டங்கள் (பெண்கள்/விவசாயிகள்.....), சமூக நலத் திட்டங்களை நடைமுறைப்படுத்துதலில் சமூக சீர்திருத்த இயக்கங்களின் பங்கு - இடஒதுக்கீடும் அதன் பயன்களும் - தமிழ்நாட்டின் சமூகப் பொருளாதார வளர்ச்சியில் சமூக நீதி மற்றும் சமூக ஒற்றுமையின் பங்கு.
- சொந்த வாக்கியத்தில் அமைத்து எழுதுக, பொருள் வேறுபாடு அறிதல், பிரித்தெழுதுக, எதிர்ச்சொல், எதிர்மறை வாக்கியம், பிழை நீக்கி எழுதுக.
- திருக்குறளிலிருந்து கீழ்க்காணும் தலைப்புகள் தொடர்பாகக் கட்டுரை எழுதுதல்.
 - மதச்சார்பற்ற தனித் தன்மையுள்ள இலக்கியம்
 - அன்றாட வாழ்வியலோடு தொடர்புத் தன்மை
 - மானுடத்தின் மீதான திருக்குறளின் தாக்கம்
 - திருக்குறளும் மாறாத விழுமியங்களும், சமத்துவம், மனிதநேயம் முதலானவை
 - சமூக அரசியல் பொருளாதார நிகழ்வுகளில் திருக்குறளின் பொருத்தப்பாடு
 - திருக்குறளில் தத்துவக் கோட்பாடுகள்

PAPER II: General Studies (Degree Standard) [300 marks]

Unit I: Modern History of India with specific reference to Tamil Nadu (40 marks).

Advent of Europeans: The Portuguese, the Dutch, the English, the Danish and the French; Expansion of British rule: Carnatic Wars; Early uprisings against British Rule: Revolt of Poligars, South Indian Rebellion, Vellore Mutiny, Indian National Movements - Moderates, Extremists and Terrorist Movements – Gandhian Era; Early stage of Freedom movement in Tamil Nadu – First voice for freedom struggle from Tamil Nadu – Protests by Pulithevar, Veerapandya Kattabomman, Dheeran Chinnamalai, Velunachiar, Kuyili and others; Role of Tamil Nadu in freedom struggle – V.O.Chidambaram, Bharathiyar, V.V. Subramanian, Vanchinathan, Subramania Siva, T.S.S Rajan, Rajaji, Sathyamoorthy, Kamaraj, Rukmani Lakshmi Pathi, Ambujammal and others; Types of freedom struggle – Sacrifices – Magazines – Literature – Plays/Drama – Songs – Films etc.; Contribution of women in the freedom struggle and social work: Dr Muthulakshmi Ammaiyar, Muvalur Ramamirtham, Cuddalore Anjalai Ammal, Thillaiyadi Valliammai, and others; Impact of British Rule: Christian Missionaries, Development of Education, Judiciary, Local Self Governance System, Police, Transport and Communication - Disappearance of Indigenous Industries - Spread of Western Culture; Origin and Growth of “Social – Justice” ideology, Socio- Religious Movements, Political Parties and Achievements.

Unit II: Tamil Society – Culture and Heritage (30 marks)

(Candidates may answer the questions in this unit EITHER in Tamil OR in English)

Ancient Tamil Society – Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi – Sangam Literature – Classical Tamil; Thirukkural - Guidance for way of life to human elevation - Guidelines given by Thirukkural in the field of administration, judiciary and day to day life - Philosophical thoughts laid down by Thirukkural for betterment and integration of the whole of humanity; Socio- political movements of 19th and 20th centuries, Vallalar’s Samarasa Sutha Sanmarga Satya Sangam – Origin and development of Justice Party – Impact of Rationalism Movement, Self-Respect Movement, History and Development of Dravidian Movement, Tani Tamil Iyakkam (Pure Tamil Movement) - Tamil Society Reforms personalities – Thanthai Periyar, Arignar Anna, and other scholars; Arts – Cultural conventions of Tamilians – Ancient cultural knowledge of Tamilians – Conventional thoughts of Tamilians; Cultural Elements: Tamil Nadu State Government Symbols - Experts in Cultural Fields - Folk Dances, Folk Music, Folk Drama, and World Tamil Conferences.

Unit III: Social Issues in India with specific reference to Tamil Nadu (50 marks)

Population Explosion: Fertility – Mortality – Migration – Morbidity – Census 2011 - Population control programmes – National Population Policy 2000 – Family planning and its achievements; Health Care: Poor sanitation – Rural and Urban disparities – Poor infrastructure – Insufficient health care delivery – Role of Panchayat Raj and Urban Development Agencies – Health policy in India – Health care programmes in India; Child Labour and Child Abuse: Child Education – School Dropouts – Gender disparities – Initiatives to eliminate Child Labour in India – Media and enhanced vulnerability – Laws to protect child abuse and welfare schemes; Women Empowerment: Domestic violence – Dowry problems – Sexual assault – Eve teasing – Kidnapping – Laws and awareness programmes – Role of Government and NGOs in women empowerment – Welfare schemes; Marginalised Groups: Problems – Scheduled Castes and Scheduled Tribes – Elderly – People with disability – Transgender - Religious minorities – Central and State Government welfare programmes to marginalised groups. Social Changes: Urbanization - Modernization – Globalization – Policy, Planning and Programmes in India – Impact of Violence on Society – Religious Violence – Terrorism and Communal Violence – Causes and Remedies; Current Affairs.

Unit IV: Science and Technology in Development (40 marks)

Robotics and Applications; Atomic and Nuclear Physics – Applications of nuclear energy; Diodes and Transistors and their Applications; Broadcasting Technology; Electrochemical cells - Types of electrodes – Batteries - Lithium-ion Battery; Fuels: Gaseous fuels – LPG, Natural gas and water gas; Polymers: Thermoplastics and Thermosetting plastics, PVC, PET, Nylon 66, Teflon; Medicinal Chemistry: Analgesics - Paracetamol and Aspirin, Antibiotics - Penicillin and Chloromycetin; Biotechnology: Applications of Biotechnology – Plant Genetic Engineering – concepts - transgenic plants, edible vaccines, Terminator Gene technology, BT Cotton, Golden rice, Flavr Savr tomato, Social and ecological impact of genetically modified crops - Biotechnological methods for crop improvement - Application of plant tissue culture in Forestry, Horticulture - Recombinant DNA Technology – DNA cloning - DNA fingerprinting – applications of PCR and ELISA in disease diagnosis – hybridoma, techniques in the production of Mono Clonal Antibodies (MCA) – Animal cell culture techniques – stem cells and its applications; Applications of GIS; Nanotechnology – Fundamentals – Applications - Nano Fertilizer, Nano Pesticides, Green Nanotechnology and Nano-farming; Advanced reproductive techniques: In-Vitro Fertilisation (IVF) – Intra-Uterine Insemination (IUI) – Intra Cytoplasmic Sperm Injection (ICSI) – Gamete Intra-Fallopian Transfer (GIFT) – cryopreservation of sperm; Components of Computer – Computer Organization and Architecture – System Software and Application Software – Data Communication Networks – Cryptography – Computer Graphics and Multimedia – Mobile Computing and Communication – Web Technology and applications – E-Commerce – Cloud Computing Architecture – IOT – Artificial Intelligence Applications – Machine learning - Cyber Security – Biometrics – Blockchain Technology; Current Affairs.

Unit V: Constitution, Polity and Governance in India with specific reference to Tamil Nadu (60 marks)

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; Union Executive: President, Vice-President, Prime Minister and Council of Ministers – Cabinet – Parliament (Lok Sabha and Rajya Sabha) – Parliament Committees – Major Constitutional Amendments; 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 – Working of PRIs in Tamil Nadu – District Collector’s role in Development Administration; Dynamics of Indian Federalism: Centre-State relations: Administrative, Legislative, Financial – Issues and Challenges; Judiciary in India: Supreme Court, High Courts, District Courts – Subordinate Courts (Structure and Functions) – Judicial Review - Judicial Activism – Public Interest Litigation; Electoral System in India – Election Commission (Constitutional Provisions, Composition, powers and functions); Party system in India: Regional and National political parties in India and Tamil Nadu; Integrity in Indian Polity: Corruption in Politics – Anti-Corruption measures: Lokpal and Lok Ayukta – Central Vigilance Commission, Comptroller and Auditor General of India - Central Bureau of Investigation - Enforcement Directorate - Right to Information – Right to Services – Consumers’ Rights – Consumer Protection Act 2019 – Human Rights Act 1993 – National Human Rights Commission, State Human Rights Commission - Social Audit – Citizen’s Charter; Political parties in Tamil Nadu: Regional and National Parties – Welfare schemes and measures of successive Governments in Tamil Nadu after 1947 – Reservation and Language policy in Tamil Nadu – Impact of welfare schemes and measures in the socio-economic development of Tamil Nadu; Education and Health Administrative Structure in Tamil Nadu: Evolution – Achievements of Tamil Nadu in various fields: Education, Health, Industrial, Information Technology, Agriculture, Women and Marginalised Groups; E-governance and Mobile– governance initiatives in Tamil Nadu – Public Service Delivery through e-governance. TNeGA – e- Service Centres; Problems in Public Service delivery in Tamil Nadu; Current Affairs.

Unit VI: Geography of India, Environment, Biodiversity and Disaster Management in India with specific reference to Tamil Nadu (40 marks)

Geographical Location – Physical units – River system – Climate – Soil – Natural vegetation – Agriculture crops – Livestock – Fisheries; Irrigation – Multipurpose Projects; Minerals: iron ore, manganese, copper, bauxite, gold, silver, mica, coal, petroleum and natural Gas; Energy Resources: hydel, thermal, nuclear, wind, tidal and solar; Industries: textile, jute, sugar, cement, iron and steel, automobile and shipbuilding; Transport: road, railway, water and air; Environment - Global and national environmental issues – pollution - air, water, soil, thermal, radioactive, noise, electronic and solid wastes - Management of municipal solid wastes and bio-medical wastes; Biodiversity and Conservation: Definition, types - genetic, species and ecosystem diversity - values - threats to biodiversity - habitat destruction, invasive species and anthropogenic activities - climatic change and wildfire; Causes and consequences of species extinction; Biodiversity conservation: in-situ and ex-situ; Biodiversity conservation strategies: international environmental governance - Biodiversity Act (BDA), International Union for Conservation of Nature (IUCN), Convention on International Trade in Endangered Species (CITES), and World Wide Fund for Nature (WWF); Biodiversity hotspots of India; Sustainable development – Sustainable development goals and targets - Clean and Green energy - Paris Agreement and COP28; Disaster Management: Overview of disasters - definitions and types; Introduction to disaster risk management framework; Natural calamities - Anthropogenic disasters - global warming and climate change, industrial accidents; Climate change governance - mitigations and adaptations; Role of space technology in disaster management, National 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; Current Affairs.

Unit VII: Indian Economy with specific reference to Tamil Nadu (40 marks)

Nature of Indian Economy: An assessment – Structure of Indian Economy - New Economic Policy: Rationale – Components – Privatisation, Deregulation, Trade Liberalisation. Indian Economy since 1991 Reforms (Overview only) - Sources of Revenue: Revenue Receipts – Capital Receipts – Revenue Expenditure – Capital Expenditure; Reserve Bank of India: Functions, Monetary Policy – Components - Fiscal Policy: Fiscal reforms – Fiscal Responsibility and Budgetary Management (FRBM) Act - Finance Commission: Revenue sharing between Union and State Governments – Recommendations of recent Finance Commission; Agricultural and Rural Development: Land Reforms – Rural Credit, Modern Farming Technics and Marketing - e-NAM (electronic – National Agricultural Marketing) – Price Policy – M.S. Swaminathan Commission’s Recommendations - Subsidies – Commercialisation and Diversification of Agriculture – Rural Development Programmes – Poverty Alleviation Programmes – National Rural Employment Guarantee Scheme (NREGS); Labour: Employment – Types – Sectoral Distribution – Labour Welfare Measures – Recent Indian Employment Report of International Labour Organisation (ILO) (Overview only); Poverty and Human Development: Estimates of Inequality and Poverty alleviation measures – Human Development Index (HDI), Gender Development Index (GDI), Gender Empowerment Measure (GEM) and Happiness Index (HI); Foreign trade: Composition, Direction and Organisation of Trade – Foreign Direct Investment (FDI) - Balance of Trade – Balance of Payment – External Debt; Current Affairs.

Group IIA Services

Combined Civil Services (Objective Main) Examination
Paper - II [Single Paper consisting of General Studies (50% of questions - Degree Standard),
General Intelligence and Reasoning (20% of questions – SSLC Standard) and Language
(General Tamil or General English. 30% of questions – SSLC Standard)]

PAPER	SUBJECT	STANDARD	No.of Questions	MAXIMUM MARKS	DURATION	TYPE
Paper I	Tamil Eligibility Test	SSLC	-	100	3 Hrs	Descriptive
Paper II	Part A General Studies	Degree	100	300	3 Hrs	Objective
	Part B General Intelligence & Reasoning	SSLC	40			
	Part C Language (General Tamil or General English)		60			
TOTAL			200			

Paper I Tamil Eligibility Test – Descriptive Type (Syllabus is same as that of Group 2 Services)

Paper II Part A: General Studies – Degree Standard – Objective Type – 100 Questions

Unit I: Modern History of Tamil Nadu, Tamil Society – Culture and Heritage (20 Questions)

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; Socio- religious 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; Emergence of Freedom Struggle in Tamil Nadu - Madras Native Association - Madras Mahajana Sabha - Indian National Movement – Swadeshi Movement - Moderates and Extremists in Tamil Nadu - Home Rule Agitation - Non-Cooperation Movement - Civil Disobedient Movement - Quit India Movement; 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; 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.

Unit II: Administration of States with reference to Tamil Nadu (30 Questions)

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; Union Government: President, Vice-President, Prime Minister and Council of Ministers – Parliament (Lok Sabha and Rajya Sabha); 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; 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; 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; Current Affairs.

Unit III: Science and Technology in Development (15 Questions)

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); 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; Digital Computer Fundamentals: Hardware Components – Input / Output Devices; Memory types: RAM, ROM, PROM, EPROM, EEPROM; Secondary Storage Devices: HDD, SSD, 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; Current Affairs.

Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu (20 Questions)

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; 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; 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; 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; Current Affairs.

Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu (15 Questions)

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; 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; 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. 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 Management Plan – Role of NGO and Civil society organisation in disaster management and mitigation in Tamil Nadu; Current Affairs.

Part B: General Intelligence and Reasoning (SSLC Standard - 40 Questions)

1	Analogy	15	Inserting the missing characters
2	Classification	16	Logical reasoning
3	Coding and decoding	17	Figural series
4	Relationship Concepts	18	Numerical Operations
5	Puzzles	19	Symbolic operations
6	Dice	20	Word building
7	Direction and Distance	21	Statement and Conclusion
8	Logical Venn diagrams	22	Address matching
9	Alpha-numeric reasoning	23	Mirror images
10	Arithmetical reasoning	24	Embedded figures

11	Verification of Truth of the Statement	25	Visual reasoning
12	Similarities and Differences	26	Figural classification
13	Calendar	27	Square completion
14	Permutation Combination		

Part C: Language - General Tamil or General English. SSLC Standard - 40 Questions

General Tamil

1. பொருத்துதல் – பொருத்தமான பொருளைத் தெரிவு செய்தல், புகழ் பெற்ற நூல், நூலாசிரியர்.
2. தொடரும் தொடர்பும் அறிதல்
 - (i) இத்தொடரால் குறிக்கப்படும் சான்றோர்
 - (ii) அடைமொழியால் குறிக்கப்படும் நூல்
3. பிரித்தெழுதுதல்.
4. எதிர்ச்சொல்லை எடுத்தெழுதுதல்.
5. பொருந்தாச் சொல்லைக் கண்டறிதல்.
6. பிழைதிருத்தம் – சந்திப் பிழையை நீக்குதல், ஒருமை பன்மை பிழைகளை நீக்குதல், மரபுப் பிழைகள், வழுவச் சொற்களை நீக்குதல், பிறமொழிச் சொற்களை நீக்குதல்.
7. ஆங்கிலச் சொல்லுக்கு நேரான தமிழ்ச் சொல்லை அறிதல்.
8. ஒலிவேறுபாடறிந்து சரியான பொருளை அறிதல்.
9. ஒரெழுத்து ஒரு மொழி உரிய பொருளைக் கண்டறிதல்.
10. வேர்ச் சொல்லைத் 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.
16. விடைக்கேற்ற வினாவைத் தேர்ந்தெடுத்தல்.
17. எவ்வகை வாக்கியம் எனக் கண்டெழுதுதல்.
18. தன்வினை, பிறவினை, செய்வினை, செய்ப்பாட்டுவினை வாக்கியங்களைக் கண்டறிதல்.
19. உவமையால் விளக்கப்பெறும் பொருத்தமான பொருளைத் தேர்ந்தெழுதுதல்.
20. எதுகை, மோனை, இயைபு இவற்றுள் ஏதேனும் ஒன்றைத் தேர்ந்தெழுதுதல்.
21. பழமொழிகள்.

General English

1. Match the following words and phrases 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).
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.
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.
19. Form a new word by blending the words.
20. Form compound words (eg.: Noun+Verb, Gerund+Noun).
21. British English – American English.
22. General Comprehension.

TEST 1

**21.09.24
SATURDAY**

9AM to 5PM

Foundation Workshop on How to Write a Descriptive Answer, Tamil Qualifying Paper and GS Paper.
(Approach, Strategy, Techniques will be Explained in this Seminar and Spot Test Will be Conducted)

**28.09.24
SATURDAY**

9AM to 5PM

Class on the portions of Test 1 Topics

UNIT I: Modern History of India with specific reference to Tamil Nadu

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 10 Questions]

Advent of Europeans: The Portuguese, the Dutch, the English, the Danish and the French; Expansion of British rule: Carnatic Wars; Early uprisings against British Rule: Revolt of Poligars, South Indian Rebellion, Vellore Mutiny.

UNIT II: Tamil Society – Culture and Heritage

[DESCRIPTIVE: 30 Marks] [OBJECTIVE: 10 Questions]

Ancient Tamil Society – Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi – Sangam Literature – Classical Tamil;

Unit III: Social Issues in India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 50 Marks] [OBJECTIVE: 10 Questions]

Population Explosion: Fertility – Mortality – Migration – Morbidity – Census 2011 - Population control programmes – National Population Policy 2000 – Family planning and its achievements;

Unit IV: Science and Technology in Development.

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 15 Questions]

Robotics and Applications; Atomic and Nuclear Physics – Applications of nuclear energy; Diodes and Transistors and their Applications.

Unit V: Constitution, Polity and Governance in India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 60 Marks] [OBJECTIVE: 30 Questions]

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

Unit VI: Geography of India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 15 Questions]

Geographical Location – Physical units – River system – Climate – Soil – Natural vegetation

Unit VII: Indian Economy with specific reference to Tamil Nadu

[DESCRIPTIVE: 40 Marks]

Nature of Indian Economy: An assessment – Structure of Indian Economy - New Economic Policy: Rationale – Components – Privatisation, Deregulation, Trade Liberalisation. Indian Economy since 1991 Reforms (Overview only)

[OBJECTIVE: 10 Questions]

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

**TEST 1
29.09.2024
SUNDAY**

TEST ON THE PORTIONS OF TEST 1

DESCRIPTIVE TEST: 300 MARKS. OBJECTIVE TEST: 100 QUESTIONS.

[9AM to 11.30]

[11.45AM to 1.30PM]

LUNCH BREAK

[2PM to 5PM: Test Discussion]

TEST 2

Class on the portions of Test 2 Topics

UNIT I: Modern History of India with specific reference to Tamil Nadu

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 10 Questions]

Indian National Movements - Moderates, Extremists and Terrorist Movements – Gandhian Era; Early stage of Freedom movement in Tamil Nadu – First voice for freedom struggle from Tamil Nadu – Protests by Pulithevar, Veerapandya Kattabomman, Dheeran Chinnamalai, Velunachiar, Kuyili and others.

UNIT II: Tamil Society – Culture and Heritage

[DESCRIPTIVE: 30 Marks] [OBJECTIVE: 10 Questions]

Thirukkural - Guidance for way of life to human elevation - Guidelines given by Thirukkural in the field of administration, judiciary and day to day life - Philosophical thoughts laid down by Thirukkural for betterment and integration of the whole of humanity.

Unit III: Social Issues in India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 50 Marks] [OBJECTIVE: 10 Questions]

Health Care: Poor sanitation – Rural and Urban disparities – Poor infrastructure – Insufficient health care delivery – Role of Panchayat Raj and Urban Development Agencies – Health policy in India – Health care programmes in India; Child Labour and Child Abuse: Child Education – School Dropouts – Gender disparities – Initiatives to eliminate Child Labour in India.

Unit IV: Science and Technology in Development.

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 15 Questions]

Broadcasting Technology; Electrochemical cells - Types of electrodes – Batteries - Lithium-ion Battery; Fuels: Gaseous fuels – LPG, Natural gas and water gas; Polymers: Thermoplastics and Thermosetting plastics, PVC, PET, Nylon 66, Teflon.

Unit V: Constitution, Polity and Governance in India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 60 Marks] [OBJECTIVE: 30 Questions]

Union Executive: President, Vice-President, Prime Minister and Council of Ministers – Cabinet – Parliament (Lok Sabha and Rajya Sabha) – Parliament Committees – Major Constitutional Amendments

Unit VI: Geography of India with specific reference to Tamil Nadu.

[DESCRIPTIVE: 40 Marks] [OBJECTIVE: 15 Questions]

Agriculture crops – Livestock – Fisheries; Irrigation – Multipurpose Projects; Minerals: iron ore, manganese, copper, bauxite, gold, silver, mica, coal, petroleum and natural Gas; Energy Resources: hydel, thermal, nuclear, wind, tidal and solar

Unit VII: Indian Economy with specific reference to Tamil Nadu

[DESCRIPTIVE: 40 Marks]

Sources of Revenue: Revenue Receipts – Capital Receipts – Revenue Expenditure – Capital Expenditure; Reserve Bank of India: Functions, Monetary Policy – Components - Fiscal Policy: Fiscal reforms – Fiscal Responsibility and Budgetary Management (FRBM) Act

[OBJECTIVE: 10 Questions]

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.

05.10.24
SATURDAY
9AM to 5PM

TEST 2
06.10.2024
SUNDAY

TEST ON THE PORTIONS OF TEST 2

DESCRIPTIVE TEST: 300 MARKS. OBJECTIVE TEST: 100 QUESTIONS.

[9AM to 11.30]

[11.45AM to 1.30PM]

LUNCH BREAK

[2PM to 5PM: Test Discussion]