

## TNPSC GROUP 2 MAINS





## OFFICERS TNPSC OFFICERS IAS ACADEMY

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## **TNPSC Group – 2 MAINS TEST SERIES**

Date	Day	Test	Subject	Portions
22-Dec-24	Sunday	GS Sec. Test - 01	Unit V Constitution, Polity & Governance	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: Threetier 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

26-Dec-24	Thursday	GS Sec. Test - 02	Unit VI Geography of India, Environment, Biodiversity	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;
02-Jan-25	Thursday	GS Sec. Test - 03	Unit VII Indian Economy	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 –
04-Jan-25	Saturday	TET - 01	Tamil Eligibility	Full Portion
05-Jan-25	Sunday	GS Sec. Test - 04	Unit I Modern History of India	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
07-Jan-25	Tuesday	TS Full Test - 01	Unit II Tamil Society	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 Arts - Cultural conventions of Tamilians Ancient cultural knowledge of Tamilians Conventional thoughts of Tamilians
09-Jan-25	Thursday	GS Sec. Test - 05	Unit III Social Issues in India	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;
11-Jan-25	Saturday	TET - 02	Tamil Eligibility	Full Portion
12-Jan-25	Sunday	GS Sec. Test - 06	Unit IV Science & Technology	Physics- 1.Atomic and Nuclear physics - applications of nuclear energy 2.Diodes and Transistors and their Application 3.Broadcasting Technology Chemistry:1.Fuels -Gaseous fuels - LpG,Natural gas and Water gas 2.Polymers; Thermoplastics and Thermosetting plastics,PVC,PET,Nylon66,Teflon BioTechnology: 1.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-Recombinent DNA Technology -DNA Cloning Computer: computer Organization and Architecture-System.Software and application Software -Data Communication Networks-Cryptography -Computer Graphics and Multimedia 5.Applications of Geographic Information System 6.Current Affairs part1-latest developments related to the field

14-Jan-25	Tuesday	TS Full Test - 02	Unit II Tamil Society	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 lyakkam (Pure Tamil Movement) - Tamil Society Reforms personalities — Thanthai Periyar, Arignar Anna, and other scholars Cultural Elements: Tamil Nadu State Government Symbols - Experts in Cultural Fields - Folk Dances, Folk Music, Folk Drama, and World Tamil Conferences
16-Jan-25	Thursday	GS Sec. Test - 07	Unit V Constitution, Polity & Governance	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 - 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; Egovernance and Mobile – governance initiatives in Tamil Nadu – Public Service Delivery through e-governance. TNeGA – eService Centres; Problems in Public Service delivery in Tamil Nadu; Current Affairs.

18-Jan-25	Saturday	TET - 03	Tamil Eligibility	Full Portion
19-Jan-25	Sunday	GS Sec. Test - 08	Unit VI Geography of India, Environment, Biodiversity	Biodiversity conservation: in-situ and exsitu; 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
23-Jan-25	Thursday	GS Sec. Test - 09	Unit VII Indian Economy	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.
25-Jan-25	Saturday	TET - 04	Tamil Eligibility	Full Portion
26-Jan-25	Sunday	GS Sec. Test - 10	Unit I Modern History of India	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
30-Jan-25	Thursday	GS Sec. Test -	Unit III Social Issues in India	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.
31-Jan-25	Friday	TS Full Test - 03	Unit II Tamil Society	Full Portion

11-Feb-25	Tuesday	GS Sec. Test - 12	Unit IV Science & Technology	Physics:1.Electrochemical cells -Types of electrodes 2.Batteries - Lithium -Ion Battery Chemistry -Medicinal chemistry: Analgesics-Paracetamol and Aspirin ,Antibiotics -Penicillin and Chloromycetin Biotechnology - DNA fingerprinting - applications of PCR and ELISA in disease diagnosis -hybridoma techniques in the production of Mono Clonal Antibodies 4.Animal cell culture techniques; Stem cells and its application,Advanced reproductive techniques In -vitro Fertilisation ,Intra -Uterine Insemination -Intra Cytoplasmic Sperm Injection-Gameta Intra -Fallopian Transfer- Cryo preservation of Sperm 5.NanoTechnology -Fundamentals and Applications - Nano Fertilizer,Nano Pesticides,Green Nanotechnology and Nano -farming 6.Computer:Components of Computer - Mobile Computing and communication-Web Technology and applications -E-Commerce-cloud Computing Architecture -Biometrics -Block chain Technology 7.Robotics and Applications 8.Current Affairs Part 2 -latest developments related to the field
14-Feb-25	Friday	Full Mock Test (GS) - 01		Full Portion
18-Feb-25	Tuesday	Full Mock Test (GS) - 02		Full Portion

## IMPORTANT INFORMATION

- This test series is for only Group 2/2A
   Prelims cleared candidates
- The Test schedule can be altered according to the constrains.
- Answer key will be provided for enrolled Aspirants
- Mentoring will be provided for the enrolled Aspirants
- One-On-One Guidance will be provided.