

DECGC, KALLAKURICHI TNPSC GROUP II DESCRIPTIVE MAINS TEST TIME TABLE

TEST TIME - 10.00 AM TO 01.00 PM

S.NO	TEST NO	DATE	SYLLABUS
1	TEST 1	29.12.2024	<p>1. 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 Poligar, South Indian Rebellion, Vellore Mutiny, Indian National Movements - Moderates, Extremists and Terrorist Movements – Gandhian Era;</p> <p>2. Ancient Tamil Society – Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi – Sangam Literature – Classical Tamil;</p> <p>3. Population Explosion: Fertility – Mortality – Migration – Morbidity – Census 2011 - Population control programmes – National Population Policy 2000 – Family planning and its achievements;</p> <p>4. 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;</p> <p>5. 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;</p> <p>6. 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;</p> <p>7. 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) -</p>
2	TEST 2	05.01.2025	<p>1. 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;</p> <p>2. 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;</p> <p>3. 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;</p> <p>4. 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;</p> <p>5. 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</p> <p>6. 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;</p> <p>7. Sources of Revenue: Revenue Receipts – Capital Receipts – Revenue Expenditure – Capital Expenditure; Reserve Bank of India: Functions, Monetary Policy – Components</p>

3	TEST 3	11.01.2025	<p>1.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</p> <p>2.Sociopolitical movements of 19th and 20th centuries, Vallalar’s Samarasa Sutha Sanmarga Satya Sangam – Origin and development of Justice Party – Impact of Rationalism Movement,</p> <p>3.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;</p> <p>4.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</p> <p>5.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;</p> <p>6.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;</p> <p>7.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;</p>
4	TEST 4	12.01.2025	TAMIL ELIGIBILITY TEST
5	TEST 5	19.01.2025	<p>1.Types of freedom struggle – Sacrifices – Magazines – Literature – Plays/Drama – Songs – Films etc.;</p> <p>2.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;</p> <p>3.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;</p> <p>4.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;</p> <p>5.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;</p> <p>6.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;</p> <p>7.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)</p>

6	TEST 6	25.01.2025	<p>1. Contribution of women in the freedom struggle and social work: Dr Muthulakshmi Ammaiyar, Muvalur Ramamirtham, Cuddalore Anjalai Ammal, Thillaiyadi Valliammai, and others</p> <p>2. Arts – Cultural conventions of Tamilians – Ancient cultural knowledge of Tamilians – Conventional thoughts of Tamilians;</p> <p>3. Marginalised Groups: Problems – Scheduled Castes and Scheduled Tribes – Elderly – People with disability – Transgender</p> <p>4. 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;</p> <p>5. 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;</p> <p>6. 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;</p> <p>7. Labour: Employment – Types – Sectoral Distribution – Labour Welfare Measures – Recent Indian Employment Report of International Labour Organisation (ILO) (Overview only);</p>
7	TEST 7	26.01.2025	TAMIL ELIGIBILITY TEST
8	TEST 8	09.02.2025	<p>1. 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</p> <p>2. Cultural Elements: Tamil Nadu State Government Symbols - Experts in Cultural Fields -</p> <p>3. Religious minorities – Central and State Government welfare programmes to marginalised groups</p> <p>4. 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</p> <p>5. 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</p> <p>6. 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</p> <p>7. 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);</p>

9	TEST 9	15.02.2025	<p>1.Origin and Growth of “Social – Justice” ideology, Socio- Religious Movements, Political Parties and Achievements.</p> <p>2.Folk Dances, Folk Music, Folk Drama, and World Tamil Conferences.</p> <p>3.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.</p> <p>4.E-Commerce – Cloud Computing Architecture – IOT – Artificial Intelligence Applications – Machine learning - Cyber Security – Biometrics – Blockchain Technology; Current Affairs.</p> <p>5.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 – eService Centres; Problems in Public Service delivery in Tamil Nadu; Current Affairs.</p> <p>6.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.</p> <p>7.Foreign trade: Composition, Direction and Organisation of Trade – Foreign Direct Investment (FDI) - Balance of Trade – Balance of Payment – External Debt; Current Affairs.</p>
10	TEST 10	16.02.2025	FULL PORTION