Test Batch Schedule

Combined Civil Services (Main) Examination – II (Group – II Services)

(Descriptive Type)

DETAILS OF TEST SERIES

PAPER I

Tamil Eligibility Test - 05 tests

PAPER II

Sectional-wise test - 16 tests Revision test - 02 tests Mock test - 01 tests

TOTAL - 24 tests

Mode of Test : Offline & Online

TEST SERIES FEATURES:

- ✓ 24 Tests with discussion including 05 Tamil Eligibility (Paper I) Tests.
- ✓ Question Paper & Answer booklets will be provided as Printed and PDF documents.
- ✓ The quality of questions is based on recent TNPSC patterns with inputs from experts and TNPSC toppers.
- ✓ All Tamil Eligibility (Paper I) Tests are provided only in online mode.
- ✓ A Decoded Syllabus (only for selected subjects) will be given to every student for continual enhancement and comprehensive completion of the Test syllabus.
- ✓ Working professionals can take tests at any time as per your convenience (Online).
- ✓ Mentorship and Guidance will be given by experienced faculties.
- ✓ Corrected answer papers will be distributed before the next test*.

INSTRUCTIONS FOR ONLINE STUDENTS

- ✓ Download the answer booklet from your mail given for admission.
- ✓ Take the print out of the booklet.
- ✓ After completing the test, scan the booklet using adobe scanner (most recommended) and convert it into PDF format.
- ✓ Save the file in the following format: "Initial_Name of the Student _Test Number" Example: M.MANI_Test01.PDF
- ✓ Share the scanned answer sheet in PDF format to kmias.tnpscmains@gmail.com
- ✓ The subject of the mail should be in the above format.

INSTRUCTION TO THE CANDIDATES

- ✓ We request all the TNPSC Group II Main candidates to use only black pen forwriting, underlining, drawing diagrams, highlighting points, etc. For all the purposes,
- ✓ Candidates are advised to use the same black pen from starting to ending of theexamination.
- ✓ No special symbols are allowed except (-) hyphen. (Negative Marking is there)
- **✓** For TAMIL SOCIETY-ITS CULTURE AND HERITAGE (Unit III of GS II) part, candidates can answer the questions either in Tamil or English.

Unit I: Modern History of India with Specific Reference to Tamil Nadu

Test Portion 1:

Advent of Europeans and Expansion of British Rule

- Advent of Europeans: Portuguese, Dutch, English, Danish, French.
- **Expansion of British Rule**: Carnatic Wars.

Early Uprisings and the Freedom Struggle

- Early Uprisings: Revolt of Poligars, South Indian Rebellion, Vellore Mutiny.
- Indian National Movements: Moderates, Extremists, Terrorist Movements Gandhian Era.
- Freedom Movement in Tamil Nadu: Key figures and their contributions.

Test Portion 2:

Contributions and Impact of British Rule

- Contributions of Tamil Nadu Figures: V.O. Chidambaram, Bharathiyar, V.V. Subramanian.etc.
- Types of Freedom Struggle: Literature, Plays, Songs, Films.
- Contribution of Women: Dr. MuthulakshmiAmmaiyar, MuvalurRamamirtham.etc
- Impact of British Rule: Education, Judiciary, Local Governance.etc
- Social Justice Ideology: Origin and Growth, Socio-Religious Movements, Political Parties.

Unit II: Tamil Society, Culture, and Heritage

Test Portion 3:

Ancient Tamil Society and Sangam Literature

- Archaeological Evidence: Arikamedu, Adichanallur, Keezhadi.
- Sangam Literature: Classical Tamil.
- **Thirukkural**: Guidance on life, administration, judiciary, daily life, philosophy.

Tamil Cultural Elements and Arts

- Cultural Conventionsand 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.
- World Tamil Conferences.

Test Portion 4:

Sociopolitical Movements and Tamil Society Reforms

- **Sociopolitical Movements**: 19th and 20th centuries.
- Vallalar'sSamarasaSuthaSanmargaSatyaSangam.
- **Justice Party**: Origin and development.
- Impact of Rationalism Movement: Self-Respect Movement, Dravidian Movement, Tani Tamil Iyakkam.
- **Key Tamil Society Reform Personalities**: ThanthaiPeriyar, Arignar Anna.and others.

Unit III: Social Issues in India with Specific Reference to Tamil Nadu

Test Portion 5:

Population and Health Care, Child Labour and Abuse, Current Affairs

- **Population Explosion**: Fertility, Mortality, Migration, Census 2011, Population control programs.
- 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 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

Test Portion 6:

Women Empowerment, Marginalized Groups, Social Changes, Current Affairs

- 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
- Marginalized Groups: Problems faced by SCs, STs, Elderly, Disabled, 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: Recent developments related to social issues.

Unit IV: Science and Technology in Development

Test Portion 7:

Core Technologies and Applications, Current Affairs

- Robotics and Applications.
- **Atomic and Nuclear Physics**: Applications of nuclear energy.
- **Diodes and Transistors**: Functions and applications.
- Broadcasting Technology.
- **Electrochemical Cells**: Types of electrodes, Lithium-ion Battery.
- Fuels: LPG, Natural gas, Water gas.
- **Polymers**: Thermoplastics, Thermosetting plastics, PVC, PET, Nylon 66, Teflon.

Test Portion 8:

Biotechnology, and Environmental Technology, Current Affairs

• **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, FlavrSavr 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.

Test Portion 9:

Advanced Technology and Computer Systems, Current Affairs

- Applications of GIS.
- Nanotechnology: Fundamentals and applications, Nano Fertilizer, Nano Pesticides, Green Nanotechnology and Nano-farming
- Advanced Reproductive Techniques: IVF, IUI, ICSI, Gamete Intra-Fallopian Transfer (GIFT) cryopreservation of sperm.
- Computer Systems: 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.
- Emerging Technologies: AI, Machine Learning, Cyber Security, Biometrics ,Blockchain.

Unit V: Constitution, Polity, and Governance in India with Specific Reference to Tamil Nadu

Test Portion 10:

Indian Constitution and Governance Structure, Current Affairs

- 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, Council of Ministers, Cabinet.
- **Parliament**: LokSabha, RajyaSabha, Committees, Major Amendments.

Test Portion 11:

State and Local Governance, Judiciary, and Electoral System, Current Affairs

- 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 GramaSabha 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**: Supreme Court, High Courts, District Courts Subordinate Courts (Structure and Functions) Judicial Review Judicial Activism Public Interest Litigation.

Test Portion 12:

Electoral System, Integrity in Polity, and Tamil Nadu Specific Issues, Current Affairs

- **Electoral System**: Election Commission (Constitutional Provisions, Composition, powers and functions); Party system in India: Regional and National political parties in India and Tamil Nadu.
- **Integrity in Polity**: Corruption in Politics.
- Anti-Corruption measures: Lokpal and LokAyukta 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; 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.

Unit VI: Geography of India, Environment, Biodiversity, and Disaster Management in India with Specific Reference to Tamil Nadu

Test Portion 13:

Geography and Natural Resources, Current Affairs

- Geographical Location and Physical Units: River systems, Climate, Soil.
- Agriculture and Livestock: Major crops, Fisheries, Irrigation Multipurpose Projects.
- Minerals and Energy Resources: : 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.

Disaster Management, Current Affairs

- **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 Specific: 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 Portion 14:

Environment, Biodiversity, and Conservation, Current Affairs

- **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.

Unit VII: Indian Economy with Specific Reference to Tamil Nadu

Test Portion 15:

Structure and Policies of Indian Economy, Foreign Trade, Finance Commission, Current Affairs

- 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.
- Foreign trade: Composition, Direction and Organization of Trade Foreign Direct Investment (FDI) Balance of Trade Balance of Payment External Debt; Current Affairs.

Test Portion 16:

Agricultural and Rural Development, Labour, and Poverty, Economic Indicators, Current Affairs

- 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
- **Economic Indicators**: Human Development Index (HDI), Gender Development Index (GDI), Gender Empowerment Measure (GEM) and Happiness Index (HI);

Test 17: REVISION 1 - UNIT I, UNIT II & UNIT V.

Test 18: REVISION 2 - UNIT III, UNIT IV, UNIT VI & UNIT VII.

FULL MOCK TEST