

RAM IAS ACADEMY[®]

CHROMPET, CHENNAI, CONTACT 8973525973, 8838175210

TNPSC

GROUP II MAIN

EXAM

CLASS & TEST SERIES

RAM IAS ACADEMY®

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Tamil Eligibility Test

Unit Test 3

Full Test 2

Total Tamil Test – 5

General Studies

Unit Test – 21

Unit Full Test - 7

Unit 1 – 3 Test

Unit 3 – 3 Test

Unit 5 – 3 Test

Unit 7 – 3 Test

Unit 2 – 3 Test

Unit 4 – 3 Test

Unit 6 – 3 Test

General Studies Full Test – 5

Total General Studies Test – 21 + 7 + 5 = 33

Model Exam – 2

Total Test - 40

**Each Test 300 Marks, Question Booklet Model
Answer Key will be provided**

Course Fee

Group II Mains – (Class + Test Series) – Rs 35000

Old Students Rs 30000

Group II Mains – (Test Series Only) – 25000

Old Students Rs 20000

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Test	Unit	Syllabus
1	Unit V Constitution, Polity and Governance in India with specific reference to Tamil Nadu	Constitution of India <ol style="list-style-type: none">1. Preamble and Philosophical features2. Salient features and Sources3. Union, States and Union Territories4. Citizenship5. Fundamental Rights6. Fundamental Duties7. Directive Principles of State Policy8. Major Constitutional Amendments Union Executive <ol style="list-style-type: none">1. President, Vice-President, Prime Minister and Council of Ministers Cabinet2. Parliament (Lok Sabha and Rajya Sabha)3. Parliament Committees State Government <ol style="list-style-type: none">1. Chief Minister and Council of Ministers2. Tamil Nadu Legislative Assembly3. Structure, Powers and Functions
2	Unit VII Indian Economy with specific reference to Tamil Nadu	Nature of Indian Economy <ol style="list-style-type: none">1. An assessment2. Structure of Indian Economy New Economic Policy <ol style="list-style-type: none">1. Rationale – Components2. Privatisation, Deregulation, Trade Liberalisation.3. Indian Economy since 1991 Reforms (Overview only) Reserve Bank of India <ol style="list-style-type: none">1. Functions2. Monetary Policy Components

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Test	Unit	Syllabus
3	Unit V Constitution, Polity and Governance in India with specific reference to Tamil Nadu	Local Governments <ol style="list-style-type: none">1. Three-tier system2. 73rd and 74th Constitutional Amendments3. Tamil Nadu Panchayat Act 19944. Grama Sabha5. Working of PRIs in Tamil Nadu District Collector's role in Development Administration Dynamics of Indian Federalism <ol style="list-style-type: none">1. Centre-State relations2. Administrative, Legislative, Financial – Issues and Challenges Judiciary in India <ol style="list-style-type: none">1. Supreme Court2. High Courts3. District Courts4. Subordinate Courts (Structure and Functions)5. Judicial Review6. Judicial Activism7. Public Interest Litigation Electoral System in India <ol style="list-style-type: none">1. Election Commission (Constitutional Provisions, Composition, powers and functions)2. Party system in India3. Regional and National political parties in India and Tamil Nadu4. Political parties in Tamil Nadu Integrity in Indian Polity <ol style="list-style-type: none">1. Corruption in Politics2. Anti-Corruption measures3. Lokpal and Lok Ayukta4. Central Vigilance Commission,5. Comptroller and Auditor General of India6. Central Bureau of Investigation7. Enforcement Directorate

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Test	Unit	Syllabus
4	Unit VII Indian Economy with specific reference to Tamil Nadu	Sources of Revenue <ol style="list-style-type: none">1. Revenue Receipts2. Capital Receipts3. Revenue Expenditure4. Capital Expenditure Fiscal Policy <ol style="list-style-type: none">1. Fiscal reforms2. Fiscal Responsibility and Budgetary Management (FRBM) Act Finance Commission <ol style="list-style-type: none">1. Revenue sharing between Union and State Governments2. Recommendations of recent Finance Commission Agricultural and Rural Development <ol style="list-style-type: none">1. Land Reforms2. Rural Credit3. Modern Farming Technics and Marketing4. e-NAM (electronic – National Agricultural Marketing) Price Policy <ol style="list-style-type: none">1. M.S. Swaminathan Commission's Recommendations2. Subsidies3. Commercialisation and Diversification of Agriculture
5	Unit V Constitution, Polity and Governance in India with specific reference to Tamil Nadu	Right to Information Right to Services <ol style="list-style-type: none">1. Consumers' Rights2. Consumer Protection Act 2019 Human Rights <ol style="list-style-type: none">1. Human Rights Act 19932. National Human Rights Commission, State Human Rights Commission

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Test	Unit	Syllabus
5	Unit V Constitution, Polity and Governance in India with specific reference to Tamil Nadu	Social Audit 1. Citizen's Charter Welfare schemes 1. Welfare schemes and measures of successive Governments in Tamil Nadu after 1947 2. Impact of welfare schemes and measures in the socio-economic development of Tamil Nadu Reservation 1. Reservation and Language policy in Tamil Nadu Education & Health 1. Education and Health Administrative Structure in Tamil Nadu Achievements of Tamil Nadu in various fields 1. Education, Health, Industrial, Information Technology, Agriculture, Women and Marginalised Groups E-governance 1. E-governance and Mobile-governance initiatives in Tamil Nadu 2. Public Service Delivery through e-governance 3. TNeGA 4. eService Centres 5. Problems in Public Service delivery in Tamil Nadu Current Affairs

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Test	Unit	Syllabus
6	Unit VII Indian Economy with specific reference to Tamil Nadu	Poverty Alleviation Programmes <ol style="list-style-type: none">1. Rural Development Programmes2. National Rural Employment Guarantee Scheme (NREGS) Labour <ol style="list-style-type: none">1. Employment2. Types3. Sectoral Distribution4. Labour Welfare Measures5. Recent Indian Employment Report of International Labour Organisation (ILO) (Overview only) Poverty and Human Development <ol style="list-style-type: none">1. Estimates of Inequality and Poverty alleviation measures2. Human Development Index (HDI)3. Gender Development Index (GDI),4. Gender Empowerment Measure (GEM)5. Happiness Index (HI) Foreign trade <ol style="list-style-type: none">1. Composition2. Direction and Organisation of Trade3. Foreign Direct Investment (FDI)4. Balance of Trade5. Balance of Payment6. External Debt Current Affairs

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Test	Unit	Syllabus
7	Unit IV: Science and Technology in Development	Robotics 1. Robotics and Applications Nuclear Physics 1. Atomic and Nuclear Physics 2. Applications of nuclear energy Semiconductors 1. Diodes and Transistors and their Applications Broadcasting Technology Computer 1. Computer Graphics and Multimedia 2. Mobile Computing and Communication 3. Web Technology and applications 4. E-Commerce 5. Cloud Computing Architecture 6. IOT 7. Artificial Intelligence Applications 8. Machine learning 9. Cyber Security 10. Biometrics 11. Blockchain Technology 12. Applications of GIS
8	Unit VI: Geography of India, Environment, Biodiversity and Disaster Management in India with specific reference to Tamil Nadu	Biodiversity and Conservation 1. Definition 2. Types - genetic, species and ecosystem diversity 3. Values 4. Threats to biodiversity 5. Habitat destruction 6. Invasive species and anthropogenic activities 7. Climatic change and wildfire 8. Causes and consequences of species extinction Biodiversity conservation 1. In-situ and ex-situ

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Test	Unit	Syllabus
8	Unit VI: Geography of India, Environment, Biodiversity and Disaster Management in India with specific reference to Tamil Nadu	Biodiversity conservation strategies <ol style="list-style-type: none">1. International environmental governance2. Biodiversity Act (BDA)3. International Union for Conservation of Nature (IUCN)4. Convention on International Trade in Endangered Species (CITES)5. World Wide Fund for Nature (WWF)6. Biodiversity hotspots of India Sustainable development <ol style="list-style-type: none">1. Sustainable development goals and targets Disaster Management <ol style="list-style-type: none">1. Overview of disasters2. Definitions and types;3. Introduction to disaster risk management framework4. Natural calamities5. Anthropogenic disasters6. Role of space technology in disaster management7. Tamil Nadu State Disaster Management Authority8. Tamil Nadu Disaster Management Plan9. Role of NGO and Civil society organisation in disaster management and mitigation in Tamil Nadu

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Test	Unit	Syllabus
9	Unit IV: Science and Technology in Development	<p>Electrochemical cells</p> <ol style="list-style-type: none">1. Types of electrodes2. Batteries - Lithium-ion Battery; <p>Fuels</p> <ol style="list-style-type: none">1. Gaseous fuels2. LPG3. Natural gas and water gas <p>Polymers</p> <ol style="list-style-type: none">1. Thermoplastics and Thermosetting plastics2. PVC, PET, Nylon 66, Teflon <p>Medicinal Chemistry</p> <ol style="list-style-type: none">1. Analgesics2. Paracetamol and Aspirin3. Antibiotics - Penicillin and Chloromycetin; <p>Biotechnology</p> <ol style="list-style-type: none">1. Applications of Biotechnology2. Plant Genetic Engineering3. Concepts4. Transgenic plants5. Edible vaccines6. Terminator Gene technology7. BT Cotton8. Golden rice9. Flavr Savr tomato10. Social and ecological impact of genetically modified crops11. Biotechnological methods for crop improvement12. Application of plant tissue culture in Forestry <p>Horticulture</p> <p>DNA Technology</p> <ol style="list-style-type: none">1. Recombinant DNA Technology2. DNA cloning3. DNA fingerprinting

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Test	Unit	Syllabus
10	Unit VI: Geography of India, Environment, Biodiversity and Disaster Management in India with specific reference to Tamil Nadu	Global Warming <ol style="list-style-type: none">1. Paris Agreement and COP282. Global warming and climate change, industrial accidents;3. Climate change governance - mitigations and adaptations;4. National action plan for climate change Environmental Issues <ol style="list-style-type: none">1. Global and national environmental issues2. Pollution - air, water, soil, thermal, radioactive, noise3. Electronic and solid wastes4. Management of municipal solid wastes and bio-medical wastes;5. Clean and Green energy Minerals <ol style="list-style-type: none">1. Iron ore, manganese, copper, bauxite, gold, silver, mica, coal, petroleum and natural Gas Energy Resources <ol style="list-style-type: none">1. Hydel, thermal, nuclear, wind, tidal and solar; Industries: textile, jute, sugar, cement, iron and steel,2. Automobile and shipbuilding; Transport <ol style="list-style-type: none">1. Road, railway, water and air
11	Unit IV: Science and Technology in Development	<ol style="list-style-type: none">1. Applications of PCR and ELISA in disease diagnosis2. Hybridoma techniques in the production of Mono Clonal Antibodies (MCA)3. Animal cell culture techniques4. Stem cells and its applications

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Test	Unit	Syllabus
11	Unit IV: Science and Technology in Development	Nanotechnology <ol style="list-style-type: none">1. Fundamentals2. Applications3. Nano Fertilizer4. Nano Pesticides5. Green Nanotechnology6. Nano-farming Advanced reproductive techniques: <ol style="list-style-type: none">1. In-Vitro Fertilisation (IVF)2. Intra-Uterine Insemination (IUI)3. Intra Cytoplasmic Sperm Injection (ICSI)4. Gamete Intra-Fallopian Transfer (GIFT) Cryopreservation of sperm; Current Affairs
12	Unit VI: Geography of India, Environment, Biodiversity and Disaster Management in India with specific reference to Tamil Nadu	<ol style="list-style-type: none">1. Geographical Location2. Physical units3. River system4. Climate5. Soil6. Natural vegetation7. Agriculture crops – Livestock Fisheries8. Irrigation – Multipurpose Projects
13	Unit III: Social Issues in India with specific reference to Tamil Nadu	Population Explosion <ol style="list-style-type: none">1. Fertility2. Mortality3. Migration4. Morbidity5. Census 20116. Population control programmes7. National Population Policy 20008. Family planning and its achievements;

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Test	Unit	Syllabus
13	Unit III: Social Issues in India with specific reference to Tamil Nadu	Health Care <ol style="list-style-type: none">1. Poor sanitation2. Rural and Urban disparities3. Poor infrastructure4. Insufficient health care delivery5. Role of Panchayat Raj and Urban Development Agencies6. Health policy in India7. Health care programmes in India;
14	Unit I: Modern History of India with specific reference to Tamil Nadu	Advent of Europeans <ol style="list-style-type: none">1. The Portuguese2. The Dutch3. The English4. The Danish5. The French Expansion of British rule <ol style="list-style-type: none">1. Carnatic Wars2. Early uprisings against British Rule3. Revolt of Poligars4. South Indian Rebellion5. Vellore Mutiny
15	Unit III: Social Issues in India with specific reference to Tamil Nadu	Child Labour and Child Abuse <ol style="list-style-type: none">1. Child Education – School Dropouts2. Gender disparities3. Initiatives to eliminate Child Labour in India4. Media and enhanced vulnerability5. Laws to protect child abuse and welfare schemes; Women Empowerment <ol style="list-style-type: none">1. Domestic violence, Dowry problems2. Sexual assault , Eve teasing3. Kidnapping4. Laws and awareness programmes5. Role of Government and NGOs in women empowerment - Welfare schemes

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16	Unit I: Modern History of India with specific reference to Tamil Nadu	<p>Indian National Movements</p> <ol style="list-style-type: none"> 1. Moderates, Extremists and Terrorist Movements 2. Gandhian Era 3. Early stage of Freedom movement in Tamil Nadu 4. First voice for freedom struggle from Tamil Nadu 5. Protests by Pulithevar 6. Veerapandya Kattabomman 7. Dheeran Chinnamalai 8. Velunachiar 9. Kuyili and others; <p>Impact of British Rule</p> <ol style="list-style-type: none"> 1. Christian Missionaries 2. Development of Education 3. Judiciary 4. Local Self Governance System 5. Police 6. Transport and Communication 7. Disappearance of Indigenous Industries 8. Spread of Western Culture <p>Socio- Religious Movements</p>
17	Unit III: Social Issues in India with specific reference to Tamil Nadu	<p>Marginalised Groups</p> <ol style="list-style-type: none"> 1. Problems – Scheduled Castes and Scheduled Tribes – Elderly – People with disability – Transgender - Religious minorities 2. Central and State Government welfare programmes to marginalised groups. <p>Social Changes</p> <ol style="list-style-type: none"> 1. Urbanization - Modernization – Globalization – Policy, Planning and Programmes in India – <p>Impact of Violence on Society</p> <ol style="list-style-type: none"> 1. Religious Violence – Terrorism and Communal Violence – Causes and Remedies <p>Current Affairs.</p>

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18	Unit I: Modern History of India with specific reference to Tamil Nadu	Role of Tamil Nadu in freedom struggle <ol style="list-style-type: none">1. V.O.Chidambaram2. Bharathiyar3. V.V. Subramanian4. Vanchinathan5. Subramania Siva6. T.S.S Rajan7. Rajaji8. Sathyamoorthy9. Kamaraj10. Rukmani Lakshmi Pathi11. Ambujammal and others; Types of freedom struggle <ol style="list-style-type: none">1. Sacrifices2. Magazines3. Literature4. Plays/Drama5. Songs6. Films etc.; Contribution of women in the freedom struggle and social work <ol style="list-style-type: none">1. Dr Muthulakshmi Ammaiyar2. Muvalur Ramamirtham3. Cuddalore Anjalai Ammal4. Thillaiyadi Valliammai, and others;
19	Unit II: Tamil Society – Culture and Heritage	Ancient Tamil <ol style="list-style-type: none">1. Ancient Tamil Society2. Archeological excavation evidence – Arikamedu, Adichanallur, Keezhadi3. Sangam Literature – Classical Tamil Symbols & Experts <ol style="list-style-type: none">1. Tamil Nadu State Government Symbols - Experts in Cultural Fields2. Folk Dances, Folk Music, Folk Drama, World Tamil Conferences

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Test	Unit	Syllabus
20	Unit II: Tamil Society – Culture and Heritage	Socio political movements <ol style="list-style-type: none">1. Socio political movements of 19th and 20th centuries2. Vallalar's Samarasa Sutha Sanmarga Satya Sangam3. Origin and development of Justice Party4. Impact of Rationalism Movement5. Self-Respect Movement6. History and Development of Dravidian Movement7. Tani Tamil Iyakkam (Pure Tamil Movement)8. Tamil Society Reforms personalities9. Thanthai Periyar10. Arignar Anna, and other scholars Arts <ol style="list-style-type: none">1. Cultural conventions of Tamilians2. Ancient cultural knowledge of Tamilians3. Conventional thoughts of Tamilians;4. Cultural Elements:
21	Unit II: Tamil Society – Culture and Heritage	Thirukkural <ol style="list-style-type: none">1. Guidance for way of life to human elevation2. Guidelines given by Thirukkural in the field of administration, judiciary and day to day life3. Philosophical thoughts laid down by Thirukkural for betterment and integration of the whole of humanity

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Tamil Eligibility Test

Test	Unit
22	Unit 1, 2 & 3
23	Unit 4 & 5
24	Unit 6 & 7

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General Studies – Unit - Full Test

Test	Unit	Syllabus
25	Unit V	Full Syllabus
26	Unit VII	Full Syllabus
27	Unit IV	Full Syllabus
28	Unit VI	Full Syllabus
29	Unit III	Full Syllabus
30	Unit I	Full Syllabus
31	Unit II	Full Syllabus

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Tamil Eligibility Full Test

Test	Unit	Syllabus
32	Tamil Eligibility Test	Full Syllabus
33	Tamil Eligibility Test	Full Syllabus

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General Studies – Full Test

Test	Unit	Syllabus
34	General Studies	Unit 1 – Unit 7 Full Syllabus
35	General Studies	Unit 1 – Unit 7 Full Syllabus
36	General Studies	Unit 1 – Unit 7 Full Syllabus
37	General Studies	Unit 1 – Unit 7 Full Syllabus
38	General Studies	Unit 1 – Unit 7 Full Syllabus
39	Paper 1 & Paper 2	Model Exam 1
40	Paper 1 & Paper 2	Model Exam 2