

Combined Civil Services (Preliminary) Examination – I (Group I Services)

[Single Paper consisting of General Studies (Degree Standard – 175 questions), and Aptitude and Mental Ability (SSLC Standard – 25 questions)]

Part A: General Studies (Degree Standard – 175 Questions)**Unit I: General Science (10 Questions)**

- Scientific knowledge and scientific temper - Power of reasoning - Rote learning vs conceptual learning - Science as a tool to understand the past, present, and future;
- Nature of universe - General scientific laws – Mechanics - Properties of matter, force, motion, and energy – Everyday application of the basic principles of mechanics, electricity and magnetism, light, sound, heat, nuclear physics, laser, electronics, and communications;
- Elements and compounds, acids, bases, salts, petroleum products, fertilizers, pesticides;
- Main concepts of life science, classification of living organisms, evolution, genetics, physiology, nutrition, health and hygiene, human diseases;
- Environment and ecology;
- Latest inventions in science and technology; Current affairs.

Unit II: Geography of India (10 Questions)

- Location - Physical features - Monsoon, rainfall, weather and climate - Water resources - Rivers in India - Soil, Minerals and Natural Resources - Forest and Wildlife - Agricultural pattern; Transport – Communication;

- Social Geography – Population density and distribution - Racial, linguistic groups and major tribes;
- Natural calamity - Disaster management – Environmental pollution - Reasons and preventive measures - Climate change - green energy;
- Geographical landmarks; Current affairs.

Unit III: History, Culture of India, and Indian National Movement (25 Questions)

- Indus Valley Civilization - Guptas, Delhi Sultans, Mughals, and Marathas - Age of Vijayanagaram and Bahmani Kingdoms - South Indian History;
- Change and continuity in the socio-cultural history of India;
- National Renaissance - Early uprising against British rule - Indian National Congress - Emergence of leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose, Rabindranath Tagore, and others;
- Different modes of agitation: Growth of Satyagraha and Militant Movements; Communalism and Partition;
- Characteristics of Indian Culture, Unity in Diversity – Race, Language, Custom;
- India as a Secular State, Social Harmony;
- Prominent personalities in various spheres – Arts, Science, Literature and Philosophy;
- National symbols – Eminent personalities and places in news – Sports – Books and Authors; Current affairs.

Unit IV: Indian Polity (40 Questions)

- Constitution of India - Preamble to the Constitution - Salient features of the Constitution
- Union, State and Union Territory
- Citizenship, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy
- Union Executive, Union Legislature
- State Executive, State Legislature
- Local Governments, Panchayat Raj
- Spirit of federalism: Centre - State relationships - Election - Judiciary in India – Rule of Law - Corruption in public life – Anti-corruption measures - Lokpal and Lok Ayukta - Right to Information - Empowerment of Women - Consumer Protection Forums, Human Rights Charter;
- Political parties and political system in India; Current affairs.

Unit V: Indian Economy and Development Administration in Tamil Nadu (50 Questions)

- Nature of Indian Economy – Five-year plan models - an assessment - Planning Commission and Niti Aayog;
- Sources of revenue - Reserve Bank of India - Fiscal Policy and Monetary Policy - Finance Commission - Resource sharing between Union and State Governments - Goods and Services Tax;
- Structure of Indian economy and employment generation, Land Reforms and Agriculture - Application of Science and Technology in Agriculture - Industrial growth – Rural welfare-oriented programmes

- Social problems - Population, Education, Health, Employment, Poverty;
- Human Development Indicators in Tamil Nadu and a comparative assessment across the Country – Impact of social reform movements in the socio-economic development of Tamil Nadu - Political parties and welfare schemes for various sections of people - Rationale behind the reservation policy, and access to the social resources - Economic trends in Tamil Nadu - Role and impact of social welfare schemes in the socio-economic development of Tamil Nadu - Social justice and social harmony as the cornerstones of socio-economic development;
- Education and health systems in Tamil Nadu;
- Geography of Tamil Nadu and its impact on economic growth;
- Achievements of Tamil Nadu in various fields;
- e-Governance in Tamil Nadu;
- Public awareness and General administration - Welfare oriented Government schemes and their utility, Problems in public delivery systems; Current socio-economic issues; Current affairs.

Unit VI: History, Culture, Heritage, and Socio-Political Movements in Tamil Nadu (40 Questions)

- History of Tamil Society, related archaeological discoveries, Tamil literature from Sangam age till contemporary times;
- Thirukkural - Significance as a secular literature - Relevance to everyday life, Impact of Thirukkural on humanity, Thirukkural and universal values - Relevance to Socio-politico economic affairs, Philosophical content in Thirukkural;
- Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle;

- Evolution of 19th and 20th century socio-political movements in Tamil Nadu - Justice Party, Growth of Rationalism – Self Respect Movement, Dravidian Movement, and principles underlying both these movements;
- Contributions of Thanthai Periyar and Perarignar Anna.

Part B: Aptitude and Mental Ability (SSLC Standard - 25 Questions)

Unit I: Aptitude (15 Questions)

Simplification - Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume - Time and Work.

Unit II: Reasoning (10 Questions)

Logical reasoning - Puzzles - Dice - Visual reasoning - Alpha numeric reasoning - Number series.

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