

Combined Civil Services Examination-IV
(Group-IV and VAO)

General Studies (SSLC Standard)
(Topics for objective type)

1. GENERAL SCIENCE

- i. Nature of Universe – Measurement of Physical Quantities – General Scientific Laws in Motion – Force, Pressure and Energy – Everyday application of the basic principles of Mechanics, Electricity, Magnetism, Light, Sound, Heat and Nuclear Physics in our daily life.
- ii. Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides, Metallurgy and Food Adulterants.
- iii. Main concepts of Life Science, Classification of living organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human diseases.
- iv. Environmental Science.

2. CURRENT EVENTS

- i. Latest diary of events – National symbols – Profile of states – Eminent personalities and places in news – Sports – Books and Authors.
- ii. Welfare Scheme of Government – Political parties and Political system in Tamil Nadu and India.
- iii. Latest inventions in Science and Technology – Geographical Land Marks – Current Socio – Economic issues.

3. **GEOGRAPHY**

- i. Earth Location – Physical Features – Monsoon, rainfall, weather and climate – Water resources – Rivers – Soil, Minerals and Natural resources – Forest and Wildlife – Agriculture pattern.
- ii. Transport – Communication.
- iii. Population density and distribution in Tamil Nadu and India.
- iv. Calamities – Disaster Management – Environment – Climate change.

4. **HISTORY AND CULTURE OF INDIA**

- i. Indus Valley Civilization – Guptas, Delhi Sultans, Mughals and Marathas – South Indian History.
- ii. Characteristics of Indian Culture, Unity in Diversity – Race, Language, Custom.
- iii. India as a Secular State.

5. **INDIAN POLITY**

- i. Constitution of India – Preamble to the Constitution – Salient features of the Constitution – Union, State and Union Territory.
- ii. Citizenship, Fundamental Rights, Fundamental Duties, Directive Principles of State Policy.
- iii. Union Executive, Union Legislature – State Executive, State Legislature – Local Governments, Panchayat Raj.
- iv. Spirit of Federalism: Centre - State Relationships.
- v. Election – Judiciary in India – Rule of Law.
- vi. Corruption in public life – Anti-Corruption measures – Lokpal and Lokayukta – Right to Information – Empowerment of Women – Consumer Protection Forums – Human Rights Charter.

6. **INDIAN ECONOMY**

- i. Nature of Indian economy – Five year plan models – an assessment – Planning Commission and Niti Ayog.
- ii. Sources of revenue – Reserve Bank of India – Finance Commission – Resource sharing between Union and State Governments – Goods and Services Tax.
- iii. Economic Trends – 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.

7. **INDIAN NATIONAL MOVEMENT**

- i. National Renaissance – Early uprising against British Rule – Indian National Congress – Emergence of Leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Thanthai Periyar, Jawaharlal Nehru, Rabindranath Tagore, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Rajaji, Subhash Chandra Bose, Muthulaksmi Ammaiyar, Muvalur Ramamirtham and other National Leaders.
- ii. Different modes of Agitation of Tamil Nadu and movements.

8. **HISTORY, CULTURE, HERITAGE AND SOCIO-POLITICAL MOVEMENTS OF TAMIL NADU**

- i. History of Tamil Society, related Archaeological Discoveries, Tamil Literature from Sangam age till contemporary times.
- ii. **Thirukkural** :
 - a) Significance as a Secular Literature.
 - b) Relevance to Everyday Life.
 - c) Impact of Thirukkural on Humanity.
 - d) Thirukkural and Universal Values – Equality, Humanism etc.
 - e) Relevance to Socio – Politico – Economic affairs.
 - f) Philosophical content in Thirukkural.
- iii. Role of Tamil Nadu in freedom struggle – Early agitations against British Rule – Role of women in freedom struggle.
- iv. Various Social reformers, Social reform movements and Social transformation of Tamil Nadu.

9. **DEVELOPMENT ADMINISTRATION IN TAMIL NADU**

- i. Social Justice and Social Harmony as the Cornerstones of Socio-Economic Development.
- ii. Education and Health systems in Tamil Nadu.
- iii. Geography of Tamil Nadu and its impact on Economic growth.

10. **APTITUDE & MENTAL ABILITY TESTS**

- i. Simplification – Percentage – Highest Common Factor (HCF) – Lowest Common Multiple (LCM).
- ii. Ratio and Proportion.
- iii. Simple Interest – Compound Interest – Area – Volume – Time and Work.
- iv. Logical Reasoning – Puzzles – Dice – Visual Reasoning – Alpha Numeric Reasoning – Number Series.