Group I Services

(Preliminary Examination)

General Studies - Degree standard TOPICS FOR OBJECTIVE TYPE

TOPICS FOR OBJECT

UNIT - I - General science :

Physics - Universe - General Scientific laws - Scientific instruments - Inventions and discoveries-National scientific laboratories-Science glossary-Mechanics and properties of matter-Physical quantities, standards and units-Force, motion and energy- electricity and Magnetism - electronics & communications - Heat, light and sound-Atomic and nuclear physics-Solid State Physics-Spectroscopy - Geophysics - Astronomy and space science.

Chemistry - Elements and Compounds-Acids, bases and salts - Oxidation and reduction - Chemistry of ores and metals -Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics

Botany - Main Concepts of life science-The cell-basic unit of life-Classification of living organism-Nutrition and dietetics-Respiration-Excretion of metabolic waste-Biocommunication

Zoology - Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity-Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases, prevention and remedies-Communicable diseases and non- communicable diseases-Alcoholism and drug abuse-Animals, plants and human life-

UNIT - II. Current Events

<u>History -</u> Latest diary of events – National - National symbols -Profile of States-Defence, national security and terrorism-World organizations-pacts and summits-Eminent persons & places in news-Sports & games-Books & authors -Awards & honours-Cultural panorama-Latest historical events- India and its neighbours- Latest terminology-Appointments-who is who?

<u>Political Science - India's foreign policy - Latest court verdicts - public opinion - Problems in conduct of public elections- Political parties and political system in India-Public awareness & General administration- Role of Voluntary organizations & Govt., Welfare oriented govt. schemes, their utility</u>

Geography - Geographical landmarks-Policy on environment and ecology

Economics-Current socio-economic problems-New economic policy & govt. sector

<u>Science - Latest inventions on science & technology - Latest discoveries in Health Science - Mass media & communication</u>

<u>UNIT - III Geography</u> - Earth and Universe - Solar system - Atmosphere hydrosphere, lithosphere -Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources-Natural vegetation-Forest & wildlife-Agricultural

pattern, livestock & fisheries-Transport & communication-Social geography – population-density and distribution-Natural calamities – disaster management-Climate change - impact and consequences - mitigation measures-Pollution Control

UNIT - IV History and culture of India - Pre-historic events -Indus valley civilization-Vedic, Aryan and Sangam age-Maurya dynasty-Buddhism and Jainism-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history-Culture and Heritage of Tamil people-Advent of European invasion-Expansion and consolidation of British rule-Effect of British rule on socioeconomic factors-Social reforms and religious movements-India since independence-Characteristics of Indian culture-Unity in diversity -race, colour, language, custom-India-as secular state-Organizations for fine arts, dance, drama, music-Growth of rationalist, Dravidian movement in TN-Political parties and populist schemes -Prominent personalities in the various spheres – Arts, Science, literature Philosophy -Mother Teresa, Swami Vivekananda, Pandit Ravishankar . M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

<u>UNIT - V - INDIAN POLITY - Constitution of India - Preamble to the constitution - Salient features of constitution - Union, State and territory - Citizenship-rights amend duties - Fundamental rights - Fundamental duties - Human rights charter - Union legislature - Parliament - State executive - State Legislature - assembly - Status of Jammu & Kashmir - Local government - panchayat raj - Tamil Nadu - Judiciary in India - Rule of law/Due process of law - Indian federalism - center - state relations - Emergency provisions - Civil services in India - Administrative challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State - Official language and Schedule-VIII - Amendments to constitution - Schedules to constitution - Administrative reforms & tribunals- Corruption in public life - Anticorruption measures - Central Vigilance Commission, lok-adalats, Ombudsman, Comptroller and Auditor General of India. - Right to information - Central and State Commission - Empowerment of women- Voluntary organizations and public grievances redressal - Consumer protection forms</u>

<u>UNIT - VI - INDIAN ECONOMY</u> - Nature of Indian economy - Five-year plan modelsan assessment - Land reforms & agriculture - Application of science in agriculture -Industrial growth - Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure- National income - Public finance & fiscal policy - Price policy & public distribution- Banking, money & monetary policy - Role of Foreign Direct Investment (FDI) - WTO-globalization & privatization - Rural welfare oriented programmes - Social sector problems - population, education, health, employment, poverty - HRD - sustainable economic growth- Economic trends in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council

<u>UNIT - VII - INDIAN NATIONAL MOVEMENT</u> - National renaissance- Early uprising against British rule-1857 Revolt- Indian National Congress - Emergence of national leaders- Gandhi, Nehru, Tagore, Netaji -Growth of militant movements -Different modes of agitations-Era of different Acts & Pacts-World war & final phase struggle - Communalism led to partition- Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others - Birth of political parties /political system in India since independence

<u>UNIT - VIII - APTITUDE & MENTAL ABILITY TESTS</u> - Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams-Parametric representation of data-Analytical interpretation of data -Simplification-Percentage-Highest Common Factor (HCF)-Lowest Common Multiple (LCM)-Ratio and Proportion-Simple interest-Compound interest-Area-Volume-Time and Work-Behavioral ability - Basic terms, Communications in information technology - Application of Information and Communication Technology (ICT) - Decision making and problem solving

<u>Logical Reasoning - Puzzles - Dice - Visual Reasoning- Alpha numeric Reasoning- Number Series - Logical Number/Alphabetical/Diagrammatic Sequences</u>

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<u>Group I Services (Main Examination)</u> PAPER – I - General studies (Degree Standard) Topics for Descriptive type

<u>UNIT - I. Modern history of India and Indian culture</u> - Advent of European invasion-Expansion and consolidation of British rule - Effect of British rule on socio-economic factors - Social reforms and religious movements - India since independence - Characteristics of Indian culture - Unity in diversity - race, colour, language, custom - India - a secular state - Organizations for fine arts, dance, drama, music - Growth of rationalist, Dravidian movement in Tamil Nadu - Political parties and populist schemes - National renaissance - Early uprising against British rule - 1857 Revolt - Indian National Congress - Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji - Growth of militant movements -Different modes of agitations - Era of different Acts & Pacts - World war & final phase struggle - Communalism led to partition - Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others

<u>UNIT - 2. General Aptitude & Mental Ability - Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams - Parametric representation of data - Analytical interpretation of data - Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume- Time and Work - Probability - Information technology - Basic terms, Communications - Application of Information and Communication Technology (ICT) - Decision making and problem solving - Basics in Computers / Computer terminology.</u>

<u>UNIT - 3. Role and impact of science and technology in the development of India</u> and Tamil Nadu. - Nature of universe - General scientific laws - Scientific instruments -Inventions and discoveries - National scientific laboratories - Science glossary - Physical quantities, standards and units - Mechanics and properties of matter - Force, motion and energy - Heat, light and sound - Magnetism, electricity and electronics - Atomic and nuclear physics -Astronomy and space science - Elements and compounds - Acids, bases and salts - Oxidation and reduction - Carbon, nitrogen and their compounds - Natural disasters - safeguard measures -Chemistry of ores and metals - Fertilizers, pesticides, insecticides - Biochemistry and biotechnology - Polymers and plastics - Electrochemistry - Main concepts of life science - The cell -basic unit of life - Classification of living organism - Nutrition and dietetics - Respiration -Excretion of metabolic waste - Bio - communication - Blood and blood circulation - Endocrine system- Reproductive system- Animals, plants and human life - Govt. policy /organizations on Science and Technology - Role, achievement & impact of Science and Technology - Energy self sufficiency - oil exploration - Defence Research Organization - Ocean research and development - Genetics - the science of heredity - Environment, ecology, health and hygiene, Bio - diversity and its conservation - Human diseases, prevention and remedies - Communicable diseases and non - communicable diseases - Alcoholism and Drug abuse - Computer science and advancement - Genetic Engineering - Remote sensing and benefits.

<u>Group I Services (Main Examination)</u> PAPER – II - General studies (Degree Standard) Topics for Descriptive type

<u>UNIT - I - Indian polity and emerging political trends across the world affecting India and</u> Geography of India

<u>Indian polity -</u> Constitution of India - Preamble to the constitution - Salient features of constitution - Union, state and territory - Citizenship - rights and duties - Fundamental rights - Directive principles of state policy - Fundamental duties - Human rights charter - Union executive - Union legislature - parliament - State executive - State legislature - assembly - Status of Jammu & Kashmir - Local government - panchayat raj - Indian federalism - center state relations - Judiciary in India - Rule of law /Due process of law - Emergency provisions - Civil services in India - Administrative Challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State -Official language and Schedule - VIII - Amendments to constitution - Schedules to constitution

a. <u>Emerging political trends across the world affecting India</u>

Foreign Affairs with special emphasis on India's relations with neighbouring countries and in the region -Security and defence related matters - Nuclear policy, issues and conflicts-The Indian Diaspora and its contribution to India and the world.

b. **Geography of India**

Earth and universe - Solar system - Atmosphere, hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources - Natural vegetation - Forest & wildlife - Agricultural pattern, livestock & fisheries - Transport including Surface Transport & communication - Social geography - population - density and distribution - Natural calamities - disaster management - Bottom topography of Indian ocean, Arabian Sea and Bay of Bengal - Climate change - impact and consequences - mitigation measures - Pollution Control

Candidates may choose to answer <u>EITHER</u> the Tamil question only in Tamil <u>OR</u> the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil

2. Tamil language, Tamil society -- it's culture and Heritage / English Language

- 1. நாகரீகமும் பண்பாடும் தமிழர் தோற்றமும் பரவலும்
- 2. **பண்டைத்** தமிழர் வாழ்வியல் **சிந்தனைகள்** வீரம, காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சட**ங்குமுறைகள்**-
- தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் சைவம்,
 கைவணைவம்
- 4. தமிழர் பண்பாட்டுக் கலையும், நாகரீகமும் இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
- தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்.

English Language Skills

- 1. Précis writing.
- 2. Essay writing on current issues.
- 3. Comprehension of a given passage and answering questions there upon.

3. Administration of Union and States with special reference to Tamil Nadu

State government organization - structure, functions and control mechanism - District administration -role in people's welfare oriented programmes - Industrial map of Tamil Nadu - role of state government -Public Services - role of recruitment agencies - State finance -- resources, budget and financial administration - Use of IT in administration -- e-governance in the State - Natural calamities - Disaster Management Union and State -strategic planning in the State - Social welfare - Government sponsored schemes with reference to Tamil Nadu - Union government organization - structure, functions and control mechanism - Relationship between State and Union - Industrial map of India -- role of Union government - Public Services -- role of recruitment agencies in Union Government - Union finance -- resources, budget and financial administration - Use of IT in administration -- e-governance in Union Government - Social welfare - government sponsored schemes by Government of India

<u>Group I Services (Main Examination)</u> PAPER –III - General studies (Degree Standard)

Topics for Descriptive type

L.Current events of national and international importance

Latest diary of **events** - national /international - National symbols - Profile of states - Defence, national security and terrorism - Geographical landmarks- World organizations - pacts and summits - Latest inventions on science & technology - Eminent personalities & places in news - Sports & games - Books & authors - Awards & honours - Cultural panorama - Latest historical events - Policy on environment and ecology - India and its neighbours - Natural disasters - safeguard measures - Latest terminology - Appointments - who is who? - India's foreign policy - Latest court verdicts - public opinion - Problems in conduct of public elections - Political parties and political system in India - Public awareness & general administration - Role of voluntary organizations & govt. - Welfare oriented govt. schemes, their utility - New economic policy & govt. sector - Mass media & communication

2. Current Economic Trends: Indian economy and Impact of global economy on India

a. Indian economy - Nature of Indian economy - Five - year plan models - an assessment - Land reforms & agriculture - Application of science in agriculture - Industrial growth - Capital formation and investment - Role of public sector & disinvestment - Development of infrastructure - National income - Public finance & fiscal policy - Price policy & public distribution - Consumerism & Consumer protection - Banking, money & monetary policy - Role of Foreign Direct Investment -WTO - Liberalisation globalization & privatization - Rural welfare oriented programmes - HRD - sustainable economic growth - Economic trend in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council - Poverty Alleviation Programmes.

b. Impact of global economy on India ----

Impact of the Economic Crisis on India: (a) Offshoot of Globalized Economy - (b) Aspects of Financial Turmoil in India - Capital Outflow - Impact on Stock and Forex Market - Impact on the Indian Banking System - Impact on Industrial Sector and Export Prospect - Impact on Employment - Impact on Poverty - (c) Indian Economic Outlook.

<u>India's Crisis Responses and Challenges:</u> (a) State of Economy in Crisis Times - (b) RBI's Crisis Response - (c) Government's Crisis Response - (d) The Risks and Challenges - Monetary policy - Fiscal Policy - Financial stability

<u>The Options Ahead:</u> Diversifying Exports - Boosting Domestic Consumption - Enhancing Public Spending - Generating Employment - Provisioning credit to Productive Sectors - Need for Structural Reforms - Increased purchasing power of the people.

<u>3. Socio - Economic Issues in India/ Tamil Nadu</u> - Population Explosion - Unemployment issues in India & Tamil Nadu - Child Labour - Economic Issues (a) Poverty (b) Sanitation- Rural and Urban (c) Corruption in public life - Anti -Corruption measures - CVC, Lok-adalats, Ombudsman, CAG. - Illiteracy -Women Empowerment- Role of the Government Women Empowerment Social injustice to womenfolk - Domestic violence, dowry menace, sexual assault - Loss of cultural heritage due to economic development -

Urbanization and its impact on the society - Impact of violence on the growth of the nation - Religious violence, Terrorism and Communal violence - Regional Disparities - Problems of Minorities - Human Rights issues - Right to information - Central and State Commission - Faith and conflict among legislature, executive, judiciary and media. - Education - Linkage between Education and Economic Growth. - Community Development Programme - Employment Guarantee Scheme - Self Employment and Entrepreneurship Development - Role of N.G.O's in Social Welfare - Government Policy on Health.

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Group I A Services (Main Examination) General studies (Degree Standard) Topics for Objective Type

UNIT - I - General science :

Physics - Universe - General Scientific laws-Scientific instruments-Inventions and discoveries-National scientific laboratories-Science glossary- Mechanics and properties of matter -Physical quantities, standards and units - electricity and magnetism - electronics and communication - Heat, light and sound-Atomic and nuclear physics-Solid State Physics - Spectroscopy - Geophysics-Astronomy and space science.

<u>Chemistry -</u> Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics

<u>Botany - Main Concepts of life science-The cell-basic unit of life-Classification of living organism-Nutrition and dietetics-Respiration-Excretion of metabolic waste-Biocommunication</u>

<u>Zoology -</u> Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity -Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases, prevention and remedies-Communicable diseases and non- communicable diseases-Alcoholism and drug abuse-Animals, plants and human life

UNIT - II. Current Events

<u>History -</u> Latest diary of events – National - National symbols-Profile of States- Defence, national security and terrorism -World organizations-pacts and summits - Eminent persons & places in news - Sports & games - Books & authors - Awards & honours - Cultural panorama - Latest historical events - India and its neighbours - Latest terminology - Appointments-who is who? -

<u>Political Science</u> - India's foreign policy - Latest court verdicts - public opinion - Problems in conduct of public elections - Political parties and political system in India - Public awareness & General administration - Role of Voluntary organizations & Govt., - Welfare oriented govt. schemes, their utility.

Geography - Geographical landmarks - Policy on environment and ecology

Economics - Current socio-economic problems - New economic policy & govt. sector

Science - Latest inventions on science & technology - Latest discoveries in Health Science - Mass media & communication

UNIT - III. <u>Geography</u> - Earth and Universe - Solar system - Atmosphere hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources - Natural vegetation - Forest & wildlife - Agricultural pattern, livestock & fisheries - Transport & communication -

Social geography – population-density and distribution - Natural calamities – disaster management - Climate change - impact and consequences - mitigation measures - Pollution Control

UNIT - IV. History and culture of India - Pre-historic events- Indus valley civilization-Vedic, Aryan and Sangam age - Maurya dynasty - Buddhism and Jainism -Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and the bahmanis -South Indian history - Culture and Heritage of Tamil people - Advent of European invasion - Expansion and consolidation of British rule - Effect of British rule on socioeconomic factors - Social reforms and religious movements - India since independence -Characteristics of Indian culture - Unity in diversity -race, colour, language, custom -India-as secular state - Organizations for fine arts, dance, drama, music - Growth of rationalist, Dravidian movement in TN - Political parties and populist schemes-Prominent personalities in the various spheres - Arts, Science, literature Philosophy -Mother Teresa, Swami Vivekananda, Pandit Ravishankar . M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

UNIT - V. INDIAN POLITY - Constitution of India- Preamble to the constitution - Salient features of constitution - Union, State and territory - Citizenship-rights amend duties - Fundamental rights - Fundamental duties - Human rights charter - Union legislature - Parliament - State executive - State Legislature - assembly - Status of Jammu & Kashmir - Local government - panchayat raj - Tamil Nadu - Judiciary in India - Rule of law/Due process of law - Indian federalism - center - state relations - Emergency provisions - Civil services in India - Administrative challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State - Official language and Schedule-VIII - Amendments to constitution - Schedules to constitution - Administrative reforms & tribunals - Corruption in public life - Anticorruption measures - Central Vigilance Commission, lok-adalats, Ombudsman, Comptroller and Auditor General of India - Right to information - Central and State Commission - Empowerment of women - Voluntary organizations and public grievances redressal - Consumer protection forms.

UNIT - VI. INDIAN ECONOMY - Nature of Indian economy - Need for economic planning - Five-year plan models-an assessment - Land reforms & agriculture-Application of science in agriculture -Industrial growth-Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure-National income - Public finance & fiscal policy- Price policy & public distribution - Banking, money & monetary policy - Role of Foreign Direct Investment (FDI) - WTO-globalization & privatization - Rural welfare oriented programmes -Social sector problems - population, education, health, employment, poverty - HRD - sustainable economic growth - Economic trends in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council -

UNIT VII - INDIAN NATIONAL MOVEMENT - National renaissance - Early uprising against British rule - 1857 Revolt - Indian National Congress - Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji - Growth of militant movements -Different modes of agitations-Era of different Acts & Pacts - World war & final phase struggle - Communalism led to partition - Role of Tamil Nadu in freedom struggle - Rajaji, VOC,

Periyar, Bharathiar & Others - Birth of political parties /political system in India since independence –

UNIT - VIII. <u>APTITUDE & MENTAL ABILITY TESTS</u> - Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams - Parametric representation of data - Analytical interpretation of data - Simplification - Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume - Time and Work - Behavioral ability - Basic terms, Communications in information technology - Application of Information and Communication Technology (ICT) - Decision making and problem solving.

<u>Logical Reasoning</u> - Puzzles- Dice - Visual Reasoning - Alpha numeric Reasoning - Number Series - Logical Number/Alphabetical/Diagrammatic Sequences

<u>Group I B Services</u> <u>(Main Examination)</u> Paper - I - General Studies

Topics for Objective Type

<u>UNIT - I - General science :</u>

<u>Physics - Universe - General Scientific laws-Scientific instruments-Inventions and discoveries-National scientific laboratories-Science glossary- Mechanics and properties of matter -Physical quantities, standards and units - electricity and magnetism - electronics and communication - Heat, light and sound-Atomic and nuclear physics-Solid State Physics - Spectroscopy - Geophysics-Astronomy and space science.</u>

<u>Chemistry -</u> Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics

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Geography - Geographical landmarks - Policy on environment and ecology

Economics - Current socio-economic problems - New economic policy & govt. sector

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Social geography – population-density and distribution - Natural calamities – disaster management - Climate change - impact and consequences - mitigation measures - Pollution Control

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Periyar, Bharathiar & Others - Birth of political parties /political system in India since independence –

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<u>Logical Reasoning</u> - Puzzles- Dice - Visual Reasoning - Alpha numeric Reasoning - Number Series - Logical Number/Alphabetical/Diagrammatic Sequences

Group - I B Services Paper - II (Degree Standard)

Main Examination (Topic for Objective Type)

HINDU RELIGIOUS AND CHARITABLE ENDOWMENTS DEPARTMENT EXECUTIVE OFFICER GRADE I

HINDU RELIGIOUS AND CHARITABLE ENDOWMENTS ACT, 1959 Code No.224

Unit - I: Hinduism, Hindu Scriptures - Origin and development - Vedas,
 Upanishads, Bhagavad Gita - Epics, Puranas, Agamas, 4000 Prabhandams,
 Thevaram, Thiruvasagam, Thirumanthiram, Periyapuranam

Unit - II: Hindu Religion - Saivism, Vaishnavism, Saktam, Kaumiram,Ganapatyam and Sauram.

Unit – III: Hindu Saints and Sages, Socio-Religious Reformists: – Alwars, Nayanmars, Ramalinga Swamigal, Sankara, Ramanuja, Madhva, Meikandar - Contemporary Hindu Movements – Arya Samaj, Brahma Samaj, Ramakrishna Mission, Theosophical Society- Swami Vivekananda, Sri Aurobindo, Ramana Maharishi. Siddhars, pattinathar, Thayumanavar, Ramakrishna paramahamsar, Ramalinga Swamigal, Swami Vivekananda.

Unit – IV: Hindu Philosophy, Hindu Ethics: Orthodox – Nyaya – Vaisesika; Samkhya – Yoga Mimamsa – Vedanta; Saiva Siddhanta; Heterodox – Carvaka, Jainism and Buddhism - Hedonism of Carvaka; Ritualism of Mimamsa; Idealistic trends of Vedanta; Bhagavad Gita ethics – Svadharma and Nishkama Karma Ethical teachings of Jainism and Buddhism; Moral Philosophy of the Thirukkural – Scheme of values – Dharma, Artha, Kama and Moksa (Purusharthas) – Applied Ethics – Professional Ethics.

Unit – V: Hindu Culture, Temple: Cultural heritage of the Hindus - Temple Architecture and Sculpture – Temple Icons - Fine Arts – Music, Dance, Drama. The Paths of Service, Devotion, Yoga and Wisdom – The role of a preceptor (Guru) Pilgrimage – Temple – Temple structure

Temple worship - Temple Poojas and Festivals - Custom and usage of Hindus.

Unit – VI: **Preliminary**; **Controlling Authorities** – Short title, Extent and commencement – Power to extent Act to Jain Institutions - Power to extent Act to Charitable endowments – Exemptions - Definitions – Advisory Committee – District committee – Commissioner and other controlling authorities – Powers of Commissioner and other Controlling authorities.

Unit – VII: **General Provisions of Religious Institutions**: – Power and duties of Commissioner in respect of religions institutions – Power to enter Institutions - Qualification of Trustees – Power and duties of the trustees - Chairman – Power to suspend dismiss or remove trustees.

Unit – VIII: **Property; Encroachments** - Preparation of Registers – Property and Thittam – Alienation of properties – Utilisation of surplus funds - Appropriation of endowments – Defunct Institutions - Procedure and mode of eviction Penalty and Recovery – Appeal.

Unit – IX: **Executive Officer**- Appointment and duties – Appointment of Office holders and servants – Punishment of Office holders and servants.

Unit – X: **Audit and Finance**; **Miscellaneous** – Budgets Audit report and rectification - Contribution and Audit fees – Legal proceedings fee – Common good fund – Religious and Charitable Endowments Administration fund - Power to inspect – putting trustee or Executive Officer in possession – Power to Government to call for records – Power to review – Limitation – Power to make rules.

Group I B Services Paper - III - LAW - (Degree Standard) MAIN EXAMINATION Topics for Objective Type

HINDU RELIGIOUS AND CHARITABLE ENDOWMENTS DEPARTMENT EXECUTIVE OFFICER GRADE I Code No.225

Unit I - JURISPRUDENCE:

- 1. Sources of Law Legislation, Precedent and custom
- 2. Schools of Jurisprudence; Analytical, Historical, Philosophical and Sociological
- **3.** Concepts; Rights and Duties, Person, Possession and Ownership.

Unit II - CONSTITUTIONAL LAW:

Definition and meaning of Constitution- Fundamental Rights-Directive Principles of State Policy and Fundamental Duties -Separation of Powers-Doctrine of Checks and Balances-Doctrine of Judicial Review-Essentials of Federalism - Emergency provisions.

Unit III- CONTRACTS

Nature of contract-Essentials of Contract-valid, voidable, void agreements-Performance of Contract-Discharge of contracts-Quasi contracts-Indemnity and Guarantee-Bailment-Sale of Goods-Partnership.

Unit IV- LAW OF TORTS:

Nature and scope-definition-foundation of tortuous liability-general defences-vicarious liability-Nuisance-Negligence- Assault- battery-distress-defamation.

Unit V- LAW OF CRIMES:

Definition of crime-essential elements of crime- General Defences-offences against state-offences against human body-offences against property

Unit VI- HUMAN RIGHTS LAW

United Nations Charter based Human rights Institutions- Commission on Human rights, Human rights committee- Human rights and International Judicial bodies-Role of Indian judiciary in the development of Human rights Law - The National Commission for Minorities Act, 1992- The Protection of Human rights Act 1993-The Persons with Disabilities Act 1995 and rules 1996

Unit VII- ADMINISTRATIVE LAW

Origin and development of administrative law –Delegated legislation- Procedural fairness and Judicial review-Judicial control of administration discretion-m Liability of states-ombudsman, lokpal, lokayukta and central vigilance commission.

Unit VIII- ENVIRONMENTAL LAW

Environment and Environmental Law- factors responsible for environmental pollution- Water prevention and control of pollution act 1974- EPAct 1986- Air act 1981- Wildlife protection Act 1972- Forest conservation Act 1980- Biodiversity act 2002- Municipal solid waste- Ground water Authority Act 1987.

Unit IX - TRANSFER OF PROPERTY ACT

- 1. Lease, and tenancy
- 2. Mortgage
- 3. Sale Gift etc.

Unit X - PERSONAL LAW

Personal Law relating Hindus, Muslims and Christians;

- 1. Sources of Hindu Law
- 2. Creation of Charitable and Religious Endowments
- 3. Adoption and Maintenance
- 4. Minority and Guardianship
- 5. Succession

Group I C Services (Preliminary Examination) General studies (Degree Standard) Topics for Objective Type

UNIT - I - General science :

<u>Physics</u> Universe - General Scientific laws-Scientific instruments-Inventions and discoveries-National scientific laboratories-Science glossary- Mechanics and properties of matter -Physical quantities, standards and units - electricity and magnetism - electronics and communication - Heat, light and sound-Atomic and nuclear physics-Solid State Physics - Spectroscopy - Geophysics-Astronomy and space science.

<u>Chemistry -</u> Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics

<u>Botany - Main Concepts of life science-The cell-basic unit of life-Classification of living organism-Nutrition and dietetics-Respiration-Excretion of metabolic waste-Biocommunication</u>

Zoology - Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity -Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases, prevention and remedies-Communicable diseases and non- communicable diseases-Alcoholism and drug abuse-Animals, plants and human life

UNIT - II. Current Events

<u>History -</u> Latest diary of events – National - National symbols-Profile of States- Defence, national security and terrorism -World organizations-pacts and summits - Eminent persons & places in news - Sports & games - Books & authors - Awards & honours - Cultural panorama - Latest historical events - India and its neighbours - Latest terminology - Appointments-who is who? –

<u>Political Science</u> - India's foreign policy - Latest court verdicts - public opinion - Problems in conduct of public elections - Political parties and political system in India - Public awareness & General administration - Role of Voluntary organizations & Govt., - Welfare oriented govt. schemes, their utility.

Geography - Geographical landmarks - Policy on environment and ecology **Economics -** Current socio-economic problems - New economic policy & govt. sector **Science -** Latest inventions on science & technology - Latest discoveries in Health Science - Mass media & communication

UNIT - III. <u>Geography</u> - Earth and Universe - Solar system - Atmosphere hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources - Natural vegetation - Forest & wildlife - Agricultural pattern, livestock & fisheries - Transport & communication - Social geography - population-density and distribution - Natural calamities - disaster

management - Climate change - impact and consequences - mitigation measures - Pollution Control

UNIT - IV. History and culture of India - Pre-historic events- Indus valley civilization-Vedic, Aryan and Sangam age - Maurya dynasty - Buddhism and Jainism - Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and the bahmanis - South Indian history - Culture and Heritage of Tamil people - Advent of European invasion - Expansion and consolidation of British rule - Effect of British rule on socioeconomic factors - Social reforms and religious movements - India since independence - Characteristics of Indian culture - Unity in diversity -race, colour, language, custom - India-as secular state - Organizations for fine arts, dance, drama, music - Growth of rationalist, Dravidian movement in TN - Political parties and populist schemes-Prominent personalities in the various spheres - Arts, Science, literature and Philosophy - Mother Teresa, Swami Vivekananda, Pandit Ravishankar , M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

UNIT - V. INDIAN POLITY - Constitution of India- Preamble to the constitution - Salient features of constitution - Union, State and territory - Citizenship-rights amend duties - Fundamental rights - Fundamental duties - Human rights charter - Union legislature - Parliament - State executive - State Legislature - assembly - Status of Jammu & Kashmir - Local government - panchayat raj - Tamil Nadu - Judiciary in India - Rule of law/Due process of law - Indian federalism - center - state relations - Emergency provisions - Civil services in India - Administrative challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State - Official language and Schedule-VIII - Amendments to constitution - Schedules to constitution - Administrative reforms & tribunals - Corruption in public life - Anticorruption measures - Central Vigilance Commission, lok-adalats, Ombudsman, Comptroller and Auditor General of India - Right to information - Central and State Commission - Empowerment of women - Voluntary organizations and public grievances redressal - Consumer protection forms.

UNIT - VI. INDIAN ECONOMY - Nature of Indian economy - Need for economic planning - Five-year plan models-an assessment - Land reforms & agriculture-Application of science in agriculture - Industrial growth-Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure-National income - Public finance & fiscal policy- Price policy & public distribution - Banking, money & monetary policy - Role of Foreign Direct Investment (FDI) - WTO-globalization & privatization - Rural welfare oriented programmes -Social sector problems - population, education, health, employment, poverty - HRD - sustainable economic growth - Economic trends in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council -

UNIT VII - <u>INDIAN NATIONAL MOVEMENT</u> - National renaissance - Early uprising against British rule - 1857 Revolt - Indian National Congress - Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji - Growth of militant movements -Different modes of agitations-Era of different Acts & Pacts - World war & final phase struggle - Communalism led to partition - Role of Tamil Nadu in freedom struggle - Rajaji, VOC,

Periyar, Bharathiar & Others - Birth of political parties /political system in India since independence –

UNIT - VIII. <u>APTITUDE & MENTAL ABILITY TESTS</u> - Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams - Parametric representation of data - Analytical interpretation of data - Simplification - Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume - Time and Work - Behavioral ability - Basic terms, Communications in information technology - Application of Information and Communication Technology (ICT) - Decision making and problem solving.

<u>Logical Reasoning</u> - Puzzles- Dice - Visual Reasoning - Alpha numeric Reasoning - Number Series - Logical Number/Alphabetical/Diagrammatic Sequences

Group I C Services (Main Examination) PAPER – I - General studies (Degree Standard) Topics for Descriptive type

<u>UNIT - I. Modern history of India and Indian culture</u> - Advent of European invasion-Expansion and consolidation of British rule - Effect of British rule on socio-economic factors - Social reforms and religious movements - India since independence - Characteristics of Indian culture - Unity in diversity - race, colour, language, custom - India - a secular state - Organizations for fine arts, dance, drama, music - Growth of rationalist, Dravidian movement in Tamil Nadu - Political parties and populist schemes - National renaissance - Early uprising against British rule - 1857 Revolt - Indian National Congress - Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji - Growth of militant movements -Different modes of agitations - Era of different Acts & Pacts - World war & final phase struggle - Communalism led to partition - Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others

<u>UNIT - 2. General Mental Ability - Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams - Parametric representation of data - Analytical interpretation of data - <u>School arithmetic - Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM) - Ratio and Proportion - Simple interest - Compound interest - Area - Volume- Time and Work - Probability - <u>Information technology - Basic terms, Communications - Application of Information and Communication Technology (ICT) - Decision making and problem solving - Basics in Computers / Computer terminology.</u></u></u>

UNIT - 3. Role and impact of science and technology in the development of India and Tamil Nadu. - Nature of universe - General scientific laws - Scientific instruments -Inventions and discoveries - National scientific laboratories - Science glossary - Physical quantities, standards and units - Mechanics and properties of matter - Force, motion and energy - Heat, light and sound - Magnetism, electricity and electronics - Atomic and nuclear physics -Astronomy and space science - Elements and compounds - Acids, bases and salts - Oxidation and reduction - Carbon, nitrogen and their compounds - Natural disasters - safeguard measures -Chemistry of ores and metals - Fertilizers, pesticides, insecticides - Biochemistry and biotechnology - Polymers and plastics - Electrochemistry - Main concepts of life science - The cell -basic unit of life - Classification of living organism - Nutrition and dietics - Respiration -Excretion of metabolic waste - Bio - communication - Blood and blood circulation - Endocrine system- Reproductive system- Animals, plants and human life - Govt. policy /organizations on Science and Technology - Role, achievement & impact of Science and Technology - Energy self sufficiency - oil exploration - Defence Research Organization - Ocean research and development - Genetics - the science of heredity - Environment, ecology, health and hygiene, Bio - diversity and its conservation - Human diseases, prevention and remedies - Communicable diseases and non - communicable diseases - Alcoholism and Drug abuse - Computer science and advancement - Genetic Engineering - Remote sensing and benefits

Group I C Services (Main Examination) PAPER – II - General studies (Degree Standard) Topics for Descriptive type

<u>UNIT - I - Indian polity and emerging political trends across the world affecting India and Geography of India</u>

<u>Indian polity -</u> Constitution of India - Preamble to the constitution - Salient features of constitution - Union, state and territory - Citizenship - rights and duties - Fundamental rights - Directive principles of state policy - Fundamental duties - Human rights charter - Union executive - Union legislature - parliament - State executive - State legislature - assembly - Status of Jammu & Kashmir - Local government - panchayat raj - Indian federalism - center state relations - Judiciary in India - Rule of law /Due process of law - Emergency provisions - Civil services in India - Administrative Challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State -Official language and Schedule - VIII - Amendments to constitution - Schedules to constitution

a. Emerging political trends across the world affecting India

Foreign Affairs with special emphasis on India's relations with neighbouring countries and in the region -Security and defence related matters - Nuclear policy, issues and conflicts-The Indian Diaspora and its contribution to India and the world.

b. Geography of India

Earth and universe - Solar system - Atmosphere, hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources - Natural vegetation - Forest & wildlife - Agricultural pattern, livestock & fisheries - Transport & communication - Centers of trade, commerce & art - Social geography - population - density and distribution - Natural calamities - disaster management - Bottom topography of Indian ocean, Arabian Sea and Bay of Bengal - Climate change - impact and consequences - mitigation measures - Pollution Control

Candidates may choose to answer <u>EITHER</u> the Tamil question only in Tamil <u>OR</u> the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil

2. Tamil language, Tamil society -- it's culture and Heritage / English Language

- 1. நாகரீகமும் பண்பாடும் தமிழர் தோற்றமும் பரவலும்
- பண்டைத் தமிழ் வாழ்வியல் சிந்தனைகள் வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
- 3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் சைவம், **சைவசைபைப்**
- 4. தமிழர் பண்பாட்டுக் கலையும், நாகரீகமும் இயல், **இசை,** நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
- 5. தற்கால வாழ்வில் தமிழா் சமூக **வாழ்க்கை** சாதி, சமயம், பெண்கள், அரசியல், கல்வி,பொருளியல், வணிகம், வெளிநாட்டுத் தொடா்புகள்.

(OR)

English Language Skills

- 4. Précis writing.
- 5. Report writing on current issues.
- 6. Comprehension of a given passage and answering questions thereupon.

3. Administration of Union and States with special reference to Tamil Nadu

State government organization - structure, functions and control mechanism - District administration -role in people's welfare oriented programmes - Industrial map of Tamil Nadu - role of state government -Public Services - role of recruitment agencies - State finance -- resources, budget and financial administration - Use of IT in administration -- e-governance in the State - Natural calamities -strategic planning in the State - Social welfare - Government sponsored schemes with reference to Tamil Nadu - Union government organization - structure, functions and control mechanism - Relationship between State and Union - Industrial map of India -- role of Union government - Public Services -- role of recruitment agencies in Union Government - Union finance -- resources, budget and financial administration - Use of IT in administration -- e-governance in Union Government -Natural calamities -strategic planning by the Union - Social welfare - government sponsored schemes by Government of India

Group I C Services (Main Examination) PAPER -III - Education (Degree Std.) B.Ed., Course

Topics for Objective type

Current trends and challenges in Education- Innovation in Education - Education Psychology -Philosophy in Education, Eastern and Western Education - Education Sociology - Scheme S.S.A. & RMSA - Curriculum - Measurements and Evaluation - Human Rights & R.T.E. Act - Learner /Learning - Inclusive Education - Information and Communication Technology - Education Management - Gender Sensitization - Environmental Education - Vocational Guidance - Health and Physical Education - Distance and Open Learning - Outreach Programme - Committee and Commissions in Education - Basic concept of psychology.