Tamil Nadu Public Service Commission
Group VII A Services Executive Officer Grade – I (Main Examination)
Paper - I - General Studies (Degree Standard) Objective Type

UNIT – I - General 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-Bio-communication

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


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.

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. Geography - 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 socio-economic 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 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 -


**Logical Reasoning** - Puzzles - Dice - Visual Reasoning - Alpha numeric Reasoning - Number Series - Logical Number/Alphabetical/Diagrammatic Sequences

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


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

Unit – VI: Preliminary; Controlling Authorities – Short title, Extent and commencement – Power to extend Act to Jain Institutions - Power to extend 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:** – Powers and duties of Commissioner in respect of religions institutions – Power to enter Religious Institutions - Qualification of Trustees – Trustees and their number and terms of office - Chairman – Power to suspend dismiss or remove trustees.

**Unit – VIII: Property** - Preparation of Registers – Property and Thittam – Alienation of immovable trust property – Utilisation of surplus funds - Procedure and mode of eviction, Penalty and Recovery – Appeal.

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

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:


Unit III- CONTRACTS


Unit IV- LAW OF TORTS:


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

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


Unit IX - TRANSFER OF PROPERTY ACT

1. Lease, and tenancy
2. Mortgage
3. Sale Gift etc.,
4. Tamil Nadu Revenue Recovery Act, 1864
5. Tamil Nadu Buildings (Lease and Rent Control) Act, 1960
6. Tamil Nadu Court of Wards Act, 1902

Unit X - PERSONAL LAW & HERITAGE AND ARCHAEOLOGY

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
7. The Ancient Monuments and Archaeological Sites and Remains Act, 1958
8. The Madras Ancient and Historical Monument and Archaeological Sites and Remains Act, 1966
9. The Tamil Nadu Ancient and Historical Monument and Archaeological Sites and Remains Act, 1971
10. The Antiquities and Art Treasures Act, 1972
11. Antiquities and Treasures Rules, 1973
12. The Ancient Monuments and Archaeological Sites and Remains (Amendments and Validation) Act, 2010