

APPOLO



STUDY CENTRE

Combined Civil Services Examination II - Revised Syllabus (Interview Posts and Non-Interview Posts) General Studies (Preliminary Examination) Topics for Objective Type

UNIT-I : GENERAL SCIENCE

- i. Scientific Knowledge and Scientific temper - Power of Reasoning - Rote Learning Vs Conceptual Learning - Science as a tool to understand the past, present and future.
- ii. 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.
- iii. Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides.
- iv. Main concepts of Life Science, Classification of Living Organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human diseases.
- v. Environment and Ecology.

UNIT-II: CURRENT EVENTS

- i. History - Latest diary of events - National symbols - Profile of States - Eminent personalities and places in news - Sports - Books and authors.
- ii. Polity - Political parties and political system in India - Public awareness and General administration - Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
- iii. Geography - Geographical landmarks.

- iv. Economics - Current socio - economic issues.
- v. Science - Latest inventions in Science and Technology.

UNIT- III: GEOGRAPHY OF INDIA

- i. Location – Physical features - Monsoon, rainfall, weather and climate - Water resources - Rivers in India - Soil, minerals and natural resources - Forest and wildlife - Agricultural pattern.
- ii. Transport - Communication.
- iii. Social geography – Population density and distribution - Racial, linguistic groups and major tribes.
- iv. Natural calamity – Disaster Management – Environmental pollution: Reasons and preventive measures – Climate change – Green energy.

UNIT - IV: HISTORY AND CULTURE OF INDIA

- i. Indus valley civilization - Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and Bahmani Kingdoms - South Indian history.
- ii. Change and Continuity in the Socio - Cultural History of India.
- iii. Characteristics of Indian culture, Unity in diversity – Race, language, custom.
- iv. India as a Secular State, Social Harmony.

UNIT-V: 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 Lok Ayukta - Right to Information - Empowerment of women - Consumer protection forums, Human rights charter.

UNIT-VI: 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 - Fiscal Policy and Monetary Policy - Finance Commission - Resource sharing between Union and State Governments - Goods and Services Tax.
- iii. 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.

UNIT-VII: 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, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.
- ii. Different modes of Agitation: Growth of Satyagraha and Militant movements.
- iii. Communalism and partition.

UNIT- VIII: HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN 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. 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.

UNIT - IX : DEVELOPMENT ADMINISTRATION IN TAMIL NADU

- i. 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.
- ii. Political parties and Welfare schemes for various sections of people - Rationale behind Reservation Policy and access to Social Resources - Economic trends in Tamil Nadu - Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu.
- iii. Social Justice and Social Harmony as the Cornerstones of Socio - Economic development.
- iv. Education and Health systems in Tamil Nadu.
- v. Geography of Tamil Nadu and its impact on Economic growth.
- vi. Achievements of Tamil Nadu in various fields.
- vii. e-governance in Tamil Nadu.

UNIT-X: APTITUDE AND MENTAL ABILITY

- 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.