

COMBINED CIVIL SERVICES – II

Group – II (CSSE -I) Services

Main Examination General Studies (Degree Standard)

Descriptive Type

I. 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 - Science glossary-Physical quantities, standards and units -Mechanics and properties of matter- Force, motion and energy-Heat, light and sound-Magnetism, -electricity and electronics - Elements and -compounds -Acids, bases and salts-Oxidation and reduction-Carbon, nitrogen and their compounds-Fertilizers -pesticides, insecticides -Main concepts of life science-The cell - basic unit of life-Classification of living organism-Nutrition -and dietetics-Respiration -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- 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

II. 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 -Social welfare - Government sponsored schemes with reference to Tamil Nadu-Relationship between State and Union-Industrial map of India -Public Services - role of recruitment agencies in Union Government- Social welfare - government sponsored schemes by Government of India

III. Socio - Economic Issues in India/ Tamil Nadu

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 Govt. in Women Empowerment - Social injustice to
womenfolk - Domestic violence, dowry menace, sexual assault-Impact of violence on
the growth of the nation – Religious violence, --Terrorism and Communal violence.-
Human Rights issues-Right to information - Central and State Commission.- 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 – Govt. Policy on Health.

IV. Current issues at National Level

V. Current issues at State Level