All Technical Examination (S.S.L.C. / H.S.C / Diploma Standard)
Main Examination
General Studies (Topics for Objective type)

Unit-I General science :

**Physics** Nature of Universe-General Scientific laws-Inventions and discoveries-National scientific laboratories-Mechanics and properties of matter-Physical quantities, standards and units-Force, motion and energy-Magnetism, electricity and electronics-Heat, light and sound

**Chemistry**-Elements and Compounds-Acids, bases and salts-Fertilizers, pesticides, insecticides

**Botany**-Main Concepts of life science-Classification of living organism-Nutrition and dietetics-Respiration

**Zoology**-Blood and blood circulation-Reproductive system-Environment, ecology, health and hygiene-Human diseases, prevention and remedies-Animals, plants and human life

Unit- II. Current Events

**History** Latest diary of events-national-National symbols-Profile of States-Eminent persons & places in news-Sports & games-Books & authors-Awards & honors-India and its neighbors

**Political Science**-Problems in conduct of public elections-Political parties and political system in India-Public awareness & General administration-Welfare oriented govt. schemes, their utility-

**Geography**-Geographical landmarks-

**Economics**; Current socio-economic problems

**Science**; Latest inventions on science & technology

Unit- III. Geography


Unit IV. History and culture of India and Tamil Nadu

Indus valley civilization-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history-Culture and Heritage of Tamil people-India since independence-Characteristics of Indian culture-Unity in diversity -race, colour, language, custom-India-as secular state-Growth of rationalist, Dravidian movement in TN-Political parties and populist schemes
Unit-V. **INDIAN POLITY**


Unit-VI. **INDIAN ECONOMY**


Unit-VI. **INDIAN NATIONAL MOVEMENT**

National renaissance--Emergence of national leaders-Gandhi, Nehru, Tagore-Different modes of agitations-Role of Tail Nadu in freedom struggle Rajaji, VOC, periyar, Bharathiar & others

Unit-VII. **APITUDE & MENTAL ABILITY TESTS**