

**V.A.O Examination (S.S.L.C. Standard)**

**Syllabus**

**General Studies**

**(Objective type)**

**150-ITEMS - 225-MARKS**

**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 including communicable and non – communicable 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

**PoliticalScience-**1. Problems in conduct of public elections-2. Political parties and political system in India-3. Public awareness & General administration-4. Welfare oriented govt. schemes, their utility

**Geography--** Geographical landmarks-

**Economics--** Current socio-economic problems

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

**UNIT- III. GEOGRAPHY**

Earth and Universe-Solar system-Monsoon, rainfall, weather & climate-Water resources --- rivers in India-Soil, minerals & natural resources-Forest & wildlife-Agricultural pattern-Transport including surface transport & communication-Social geography – population-density and distribution-Natural calamities – Disaster Management.

#### **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**

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- Local government – panchayat raj – Tamil Nadu- Judiciary in India – Rule of law/Due process of law-Elections- Official language and Schedule-VIII- Corruption in public life- Anti-corruption measures –CVC, lok-adalats, Ombudsman, CAG - Right to information- Empowerment of women- Consumer protection forms

#### **UNIT-VI. INDIAN ECONOMY**

Nature of Indian economy- Five-year plan models-an assessment-Land reforms & agriculture-Application of science in agriculture-Industrial growth-Rural welfare oriented programmers-Social sector problems – population, education, health, employment, poverty-Economic trends in Tamil Nadu

#### **UNIT-VI. INDIAN NATIONAL MOVEMENT**

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

### **UNIT-VII. MENTAL ABILITY TESTS**

Conversion of information to data-Collection, compilation and presentation of data  
- Tables, graphs, diagrams -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-Logical Reasoning-Puzzles-Dice-Visual Reasoning-Alpha numeric  
Reasoning-Number Series.

### **Basics of Village Administration**

50 items 75 marks

#### **Syllabus**

1. The role, functions duties and responsibilities of a Village Administrative Officer in VILLAGE and REVENUE ADMINISTRATION.  
(Questions may be on topics including VAOs role in assisting the police, reporting birth and death, implementing various scheme of the Government, recommending/ furnishing inputs for income, community, Destitute widow, Marital status, Patta and other adhoc and miscellaneous certificates)
2. Records of revenue administration dealt with or handled by the VAO including 'A' Register, Patta, Chitta Adangal etc.
3. Accounts maintained and furnished by the VAO at the end of every FASLI YEAR.
4. Basic principles/ information relating to classification of lands
5. Basic information on rates of assessment and annual revenue collection
6. Basic information on forms of irrigation of land including those belonging to the Government.

7. Jamabandi-object, Officers in charge of conduct, time of completion of Jamabandi, scrutiny of inspection work, correction of pattas, issue of new patta, disposal of jamabandi check memo, closing of Village and Taluk Accounts, Village Statistical Registers, inspection of Karnams instruments maps and Registers (RSO-12) scrutiny of accounts relating to Panachayat revenue.
8. Role of VAO during Calamities
9. Basic information relating to assignment of lands/house sites in Villages and towns.
10. Grant of lands for cattle or dairy farms
11. Levy of rents (Ground Rent / Quit Rent) etc.,
12. Exemption from land revenue
13. Unauthorised occupation of Government land Encroachment Act 1905. Memorandum 'A' Memorandum 'B' etc
14. Title of lands (RSO 27) form, renewal, issue and entry of joint names in patta .
15. Rights and obligations of Ryotwari holder
16. Procedure relating to conduct of inquiries of relation to age, marital status, income, domicile.
17. Procedures relating to entering particulars into maintaining and issuing extracts of Adangal, Chitta and other revenue Registers.
18. Basic principles of and procedures involved in survey, sub-division of a survey field and knowledge of field management Book.
19. VAO's role in enforcing the fundamental duties of a citizen under article 51A (g) of the Indian constitution to protect and improve the natural environment including forests, lakes, rivers, and wild life and to have compassion for living creatures"
20. Direct Revenue collections made under various heads by the VAO

21. Specific duties during festivals and common Village functions
22. Basic information about Revenue Recovery Act
23. Basic information relating to forest lands and resources.
24. Basic information about sale of sandalwood and other valuable tress
25. Basic information relating to Adivasis/Tribals and the role of a VAO in extending special protection and support of the Government to them.