

## இணைப்பு

(அரசாணை (நிலை) எண்.33, பள்ளிக் கல்வி(தொ.க.1(1))த் துறை, நாள் 19.02.2019)

### SYLLABUS FOR BLOCK EDUCATIONAL OFFICER'S EXAMINATION

**Total Marks: 150**

#### PART – I

#### **Core Subjects - 110 marks**

#### **Unit-I History of Tamil Literature**

சங்க காலம் முதல் தற்காலம் வரை

சங்க இலக்கியம் - சங்கம் பற்றிய குறிப்புகள் - பாட்டும் தொகையும் தொகுப்பு முறை - சங்க இலக்கியச் சிறப்புகள்.

பதினெண் கீழ்க்கணக்கு நூல்கள் - நீதி நூல்களின் சிறப்புகள் - ஐம்பெருங்காப்பியங்கள் - ஐஞ்சிறுகாப்பியங்கள் - பக்தி இலக்கியம் - தேவாரம் - நாலாயிரத்திவ்வியப்பிரபந்தம் - திருமந்திரம் - திருப்புகழ் - பட்டினத்தார் - அருணகிரிநாதர் - தாயுமானவர் - வள்ளலார் - கம்பராமாயணம் - மகாபாரதம் - பெரியபுராணம் - திருவிளையாடற்புராணம் - சிற்றிலக்கியங்கள் - 96 வகை பிரபந்தங்கள் - கோவை - பிள்ளைத்தமிழ் - கலம்பகம் - உலா - தூது - பரணி - பள்ளு - குறவஞ்சி முதலியன - சமயங்கள் வளர்த்த தமிழ் - சமணம் - பௌத்தம் - இசுலாம் - கிருத்துவம் - சித்தர்கள் - சமூகச்சீர்திருத்தம்.

தற்காலம் - தமிழ் உரைநடைவளர்ச்சி - புனைகதைகள் - நாவல் - சிறுகதைகள், நாட்டுப்புறவியல் - கட்டுரை - இலக்கியம்.

இலக்கணம் - எழுத்து - சொல் - பொருள் - யாப்பு, அணி இலக்கணம்.

#### **Unit-II History of English Literature**

Development of Prose, Poetry, Fiction, Drama and Grammar

#### **Approaches to Literature( From 1830 to the Present day)**

Modern Drama, Modern Fiction, Literary Movements, Literary Criticism and Theory, Teaching of English in India, Journalism and Creative Writing in English, British English Literature - American English Literature, Indian English Literature.

#### **English Language and Grammar**

Origin of English Language, General, Characteristics of Old and Middle English. The rise and growth of Modern English, Growth of Vocabulary Greek, Latin, French, Italian, Scandinavian and other foreign influences - Word Formation, Change of Meaning, The makers of English - Spenser, Shakespeare, Milton and Dr. Johnson, Basic English Grammar - Parts of Speech, Tenses, Voice, Singular/ Plural, Spelling Reforms

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### Unit - III Mathematical Aptitude & Mental Ability Tests

Data analysis - Conversion of Information to Data - presentation and interpretation 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 Decision making and problem solving - Logical Reasoning - Puzzles - Dice numerals, Verbals and non - verbals.

### Unit – IV General Science

**Physics:** Units and Measurement, Laws of motions, Force, work, Energy and Power, Properties of Matter - Current electricity – Magnetism - Heat, Light and Sound - Atomic Physics - Electronic devices.

**Chemistry:** Classification of Matter, Stoichiometry, Types of Reactions, Extraction of Metals (Zn, Cu, Al, Au, Ag, Pb) ,Acids and Bases - Periodic classification, Chemical bonding, Compounds of Carbon, Nitrogen, Oxygen, and Sulphur. Gas laws, Drugs, Fertilizers, Dyes and Polymers.

**Botany:** Plant Physiology -Cell- Basic unit of Life. Photosynthesis - its Significance. Families - Malvaceae, Solaraceae, Euphorbiaceae, Musaceae and their economic importance. Plant Pathology - Bio technology - Tissue Culture.

**Zoology:** Human physiology- Human body functions, Environmental Biology - Global Warming - Green house effect, Ozone layer depletion, Applied biology - Genetics and Evolution -Dairy, Poultry, Pisciculture, Fish farming - Health and hygiene.

### Unit – V IV History - National Movements of Tamil Nadu and India and Constitutional Development

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 factor - 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 finearts, dance, drama, music - Growth of rationalism.

Advent of Europeans - Early uprising against British rule - 1857 Revolt - Indian National Congress - Emergence of national leaders - Gandhi, Nehru, Tagore, Netaji - Growth of militant movements - 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 —, Dravidian movement in TN - Political parties and populist schemes - Prominent personalities in the various spheres – Arts, Science, literature and Philosophy.

Constitution of India - Preamble to the constitution - Salient features of constitution - Union, State and territory - Fundamental rights - Fundamental duties - Human rights charter - Union legislature – Parliament - State executive - State

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Legislature – assembly - Status of Jammu & Kashmir - Local government – panchayat raj – Tamil Nadu - Judiciary in India – Rule of law/Due process of law - Indian federalism – central – state relations - Emergency provisions - Elections - Election Commission Union and State - Amendments to constitution - Schedules to constitution - Administrative reforms & tribunals - Corruption in public life – Anti - corruption measures – Central Vigilance Commission, lok-adalats, Ombudsman, Comptroller and Auditor General of India - Right to information - Central and State Commission - Empowerment of women.

### **Unit-VI - Physical Geography and Economic Commercial Geography of India**

Universe - Solar system - Earth and Atmosphere, hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources .Geography of India - Physical features: Soil, minerals and natural resources-Natural vegetation-Forest & Wildlife-Agricultural pattern, livestock and fisheries-Social geography population-density and distribution-Natural calamities-disaster management. Geographical landmarks - Policy on environment and ecology. Geography of Tamil Nadu.

Nature of Indian economy – Five year plan models - an assessment - Land reforms & agriculture - Application of science in agriculture - Industrial growth - Role of public sector & disinvestment - Development of infrastructure - National income Rural welfare oriented programmes - Social sector problems – population, education, health, employment, poverty - HRD – sustainable economic growth - Economic trends in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council. Current socio-economic problems New economic policy and Government sector. Niti Aayog- Globalization, Liberalization, Privatization and Marketing.

### **Unit- VII General Knowledge and Current Affairs – 10 Marks**

Latest diary of events – National-National symbols-Profile of States-Eminent persons & paces in news-Sports & games-Books & authors – Awards & honors-Latest historical events - India and its neighbours - Science and Technology - Latest inventions on science & technology Latest discoveries in Health Science - Mass media and communication.

## **PART – II**

### **CHILD PSYCHOLOGY AND PEDAGOGY – 30 Marks**

#### **Unit -I Human Growth and Development**

Interaction of Nature and Nurture Concept, Distinction among Growth, Development and Maturation. General Principles of Growth and Development – Characteristics, Dimensions of Development – Physical, Cognitive, Emotional, Social and Moral – Phases of Development and Development tasks – Infancy, Childhood and Adolescence.

#### **Unit-II Cognitive Development**

Cognitive Process, Attention – Factors relating to attention, Kinds of attention – Inattention, distraction and division of attention – Span of Attention. Sensation and Perception – Factors relating to Perception, Perceptual errors – Concept formation

(P.T.O.)



– Nature and Types of Concepts – Piaget's stages of cognitive development – Bruner's theory – Concept maps – Imagery – Language and Thinking – Reasoning and Problem Solving – Implications to the teacher.

### **Unit-III Social, Emotional and Moral Development**

Social development – Factors of Social development – Social Maturity – Erikson's stages of Social development – Emotional development – meaning – Positive and Negative emotions – Emotional control and maturity – Place of emotions in life – Significance of Emotional Intelligence – Moral development – Kohlberg's stages of Moral development.

### **Unit-IV Learning**

Nature and importance of learning – Individual differences in learning – Learning Curves – Factors influencing learning – theories of learning – Conditioning: Classical and Operant (Pavlov, Skinner), Trial and Error (Thorndike), Learning by Insight (Kohler) – Transfer of Learning – Learning by Imitation – Levels of Learning: Gagne – Remembering and Forgetting: Curve of forgetting.

### **Unit- V Intelligence and Creativity**

Nature of Intelligence – Distribution of Intelligence – Theories of Intelligence: Single, Two factor and Multifactor theories, Guilford's structure of the Intellect, Gardner's Multiple Intelligence Theory – Constancy of IQ – Assessment of Intelligence – Users of Intelligence tests.

The Process of Creativity - Creativity and Intelligence – Identification and promotion of Creativity – Thinking: Convergent and Divergent thinking.

### **Unit- VI Motivation and Group Dynamics**

Motivation and Learning –Kinds of Motives – Theories of Motivation: Maslow's hierarchy of needs – Role of Rewards and Punishments – Level of Aspiration – Achievement Motivation: Techniques of Developing Achievement Motivation – Motivation in the classroom context, Competition and Co-operation – Leadership Traits – Leadership Styles and Classroom Climate.

### **Unit- VII Personality and Assessment**

Meaning and Definitions of Personality – Major Determinants of Personality – Theories of Personality – Types and Traits of Personality, Psychoanalytic – Assessment of Personality: Projective and Non projective Techniques–Aptitude – concept, types and measurement. Attitude and interest – concept and measurement – Integrated Personality.

### **Unit-VIII Mental Health and Hygiene**

Concept of Mental health and Hygiene – Conflict and Frustration –Unrest – Adjustment and Maladjustment – Causes of Maladjustment – Defence Mechanisms – Mental Illness. Juvenile Delinquency - Promotion of Mental health of students and teachers.

**Unit-IX Guidance and Counselling**

Nature, Types and Need of Guidance and Counselling – Educational, Vocational and Personal. Identification of Children with Counselling Needs – Counselling Techniques: Individual and Group Techniques–Guidance and counselling for the children with Learning Difficulties.


**Unit- X History of Educational Development in Tamil Nadu**

Ancient, Medieval, Modern Educational System, Development and growth of modern education system(since 1813 to the present day) - Organisational structures of Educational System in Tamil Nadu (DSE, DEE, Samagra Shiksha Abhiyan, SCERT , Non- Formal, etc..) Roles and Responsibilities of CEOs, DEOs, BEOs, Acts and Rules – RTE( Right of children to free and compulsory Education act), Schools run by other Departments in Tamil Nadu - Kallar Reclamation, Forest Department, Adhi Dravida and Tribal Welfare Department and other Departments, Implementation of Educational schemes in Tamil Nadu.

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PRADEEP YADAV,  
Principal Secretary to Government.

//Forwarded / By order//

  
Section Officer.  
