Tamil Nadu Public Service Commission
Syllabus
Education
(Degree Standard)

Code: 476

Unit I: School Administration and Management (20 Questions)

Educational administration: Definition, aims, objectives, scope, types and functions - Relationship between educational management and educational administration - Theories of educational administration - Meaning and nature of leadership - Styles of leadership - Measurement of leadership.

School administration: Meaning, nature, aims, objectives and principles - Institutional planning - School complex - Democratic administration in education - School plan - Time table - Role of Headmaster / Headmistress and Teachers in school administration.

School Management: Concept, definition, meaning, characteristics and scope - Participatory and non-participatory management - Planning, organizing and controlling in educational management - Resource Management: Human resource, Material resource, financial resource.

Role of Samagra Shiksha on imparting Quality Education.

Funding system of education: Public, fees, student loans, education cess, CSR Funds.

Unit II: Educational Psychology (20 Questions)

Educational psychology: Meaning, scope and significance - Dimensions of human growth and development: Physical, cognitive, emotional, social, moral and language - Phases of developmental and development tasks - Infancy, childhood and adolescence.

Learning: Theories of learning and its educational implications - Cognitive Theory: Jean Piaget, - Behaviourist Theory - Pavlov's Classical, Conditioning, Skinner's Operant Conditioning and Thorndike Connectionism - Constructivist Theory: John Dewey - Humanistic Theory - Carl Rogers. Nee and significance of guidance and counselling in schools.

Unit III: Curriculum Design and Development (15 Questions)

Meaning and definition of Curriculum - Need for Curriculum development - Principles of Curriculum development - Types of Curricula: Subject-centered Curriculum, Learner centered Curriculum, Problem-centered Curriculum and Curriculum Alignment. Phases of Curriculum Development process - Models of Curriculum Development: Tyler's curriculum Inquiry Model, Taba's Grassroots Rationale Model and Saylor and Alexander's Planning process Model. Curriculum Implementation Models: ORC Model and LOC Model.

Unit IV: Child Rights Education (20 Questions)

Concept and definition of child and child rights - Definition of a child under various laws in India: History of child rights in Tamil Nadu and India - United Nations Convention on the Rights of the Child (UNCRC) - The Millennium Development Goals (MDGs) and the Sustainable Development Goals (SDGs).

Juvenile delinquency, Juvenile Justice and Protection of Children Act 2015 – Rights to free and Compulsory Education Act 2009 - The Protection of Children from Sexual Offences Act (POCSO) 2012- The Prohibition of Child Marriage Act 2006 - Child Labour (Prohibition and Regulation) Act, 1986 - National and State Policies for Child Protection - Suppression of Immoral Traffic in Women and Girls Act, 1956 (SITA) - Child Protection System in India - UN Committee on the Rights of Children and Special Rapporteurs on Issues related to children.

Unit V: Special Education and Inclusive Education (25 Questions)

Special Education: Meaning, concept, definition, principles, objectives, need, scope & types; - Understanding disabilities; types, causes and characteristics of disabilities as per RPwD Act 2016 - Physical disability; Intellectual disability; Mental behaviour; Chronic Neurological Conditions: Blood disorder; Multiple Disabilities; Educational implications and needs of Persons with Disabilities - Identification and Assessment of persons with Physical Disability - VI/HI/PH; Intellectual Disability - LD/ASD/ID; Mental Behaviour (MI); Chronic Neurological Conditions; Blood Disorders; Multiple Disabilities; Screening, Diagnostic, Functional and Educational assessment and referral. United Nations Convention of Rights of Persons with Disabilities (UNCRPD) (2006) - RCI Act 1992 - Rights of Persons with Disabilities (RPwD) Act, 2016; Provisions and Concessions given by State and Central Government.

Inclusive education: Concept and Need, Principles of Inclusive Education and Various Education programmes for CWSN.

Strategies to build inclusive learning environment in school and classroom: Accessibility in relation to disability, Universal Design, Principles of Universal design, Application of Universal Design in various environment. Teaching Strategies for Inclusive Classrooms: Cooperative learning, Peer tutoring and Co-teaching, Technology for Children with special needs in inclusive classrooms, Examination concessions and Provisions for children with special needs. Teachers' role in inclusion of children with special needs.

Unit VI: Educational Commissions and Committees (25 Questions)

Hunter Commission (1882) - Dr. Radhakrishnan Commission (1948-49) - Mudaliar Commission (1952-53) - Kothari Commission (1964-66) - National Commission for Teachers I & II - NPE (1986) - Acharya Ramamurthy Committee (1990) - Revised NPE (1992) - Yashpal Committee (1993) - National Knowledge Commission (2005). National Level Agencies: National Council of Teacher Education (NCTE), National Council for Educational Research and Training (NCERT), Regional Institutes of Education (RIEs), National University for Educational Planning and Administration (NUEPA). State Level Agencies: State Institutes of Education, State Councils for Educational Research and Training (SCERTs) with special reference to TNSCERT - Tamil Nadu Teachers Education University. Agencies of Special Education: Rehabilitation Council of India (RCI), National Institute for Mentally Handicapped (NIMH), National Institute for Visually Handicapped (NIVH), National Institute for Empowerment of Persons with Multiple Disability (NIEPMD), National Institute of Speech and Hearing (NISH).

Unit VII: Information and Communication Technology (ICT) (25 Questions)

Definition, meaning - Applications of Information and Communication Technologies - Professional development and ICT- Emergence of new information technology. E-learning, Web based learning, MOOC - Educational e-resources.

e-governance - importance of ICT in manpower planning and HRD - Applications of ICT in Educational Management - Use of ICT in financial management - Creating online community of Parents, Teachers and students for Effective management - TQM and applications of ICT in TQM - Computerized Test constriction and Administration - Role of ICT in Assessment - Web based Assessment - Electronic support as a tool in assessment process. Al integrated education - Principles and objectives of Al integrated learning - Role of schools in the success of Al integrated learning - Mobile Learning: Meaning and Definition of mobile technologies - Use of Smart Phones in learning, tablets in teaching learning. Mobile phones in distance learning - Role of social media, - Smart class room: Features, prerequisite, importance and advantages. Digital assistive technology - Emerging role for augmented and virtual reality in education - Blended Teaching Learning Methodologies: Use of Learning Management Systems (LMS) - E-folios in Learning Management Systems - On line and Offline Learning Management Systems: Moodle and Edmodo

Basics - Podcasts, wikis and reflection blogs as Teaching Learning methodologies. Interactive Whiteboard for Higher Education - As an Instructional tool - features available when using an Interactive White-board Interactive teaching- Group Interaction.

Unit VIII: Environmental Education (15 Questions)

Concept and Meaning of Environment -Types of Environmental Degradation - Types of Pollution: Soil/Land Pollution, Water Pollution, Air Pollution, Radiation/Nuclear Pollution, Light Pollution, Solid Waste Pollution - Prevention and Management of Pollution.

National Environmental Policies and Programmes: Environmental Legislation, Acts, Rules, Notifications and Amendments, National and Regional Green Tribunals, Status of Environmental Education in School Curriculum - Environmental Education at different levels of School Education, Eco Clubs, Green Schools - Innovative Methods of Teaching Environmental Education - Problems faced in Teaching Environmental Education - Role of UNEP, CEE and NCERT in promoting Environmental Education.

Unit IX: Health and Physical Education (15 Questions)

Health Education: Meaning - aims, objectives - Methods of imparting health education in schools - health instruction, services, supervision - First Aid: Meaning, principles, need and importance, scope and qualities of first- aid safety in the school as the part of that school health programme instructional - Safety at home: Building - floorings maintenance of surface etc., electricity, wells, drugs, poisons storage, inflammable - storage, use precautionary methods. Safety in the play field, play area, equipment's safety aids in games and sports.

Concept and meaning, definition - aims and objectives of physical education - Scope, Need and importance of physical education

Unit X: Schemes and Reforms of Educational System in Tamil Nadu (20 Questions)

i. Student welfare schemes

ii. Foundational literacy and numeracy - Ennum Ezhuthum

iii. Nan Muthalvan

iv. Manarkeni App

v. Namma School Namma Ooru Palli (NSNOP)

vi. TN Kalvi TV

vii. Vasippu lyakkam

viii. Illam Thedi Kalvi

ix. Children Magazine

Date: 18.07.2024