

**DEPARTMENT OF EDUCATION  
ALAGAPPA UNIVERSITY, KARAIKUDI**

**Ph.D. Pre Registration Qualifying Entrance Examination  
EDUCATION SYLLABUS**

**Unit –I: Philosophical , Sociological and Psychological Bases of Education**

Contribution of Indian Schools of philosophy - Contribution of Western schools of thoughts and their contribution to Education with special reference to information, knowledge and wisdom - Approaches to Sociology of Education – Socialization and education- education and culture; -social change - National Values. Indian Constitution - Socialism, Secularism, justice, liberty, democracy, equality, freedom with special reference to education. Basic schools of Psychology -structuralism, functionalism, Gestalt, behaviorism, psychoanalysis, humanism, and cognitivism. Personality types and theories - Mental health and mental hygiene - Approaches to Intelligence from Unitary to Multiple: Theories of Intelligence and Assessment of Intelligence, Concepts of Problem Solving, Critical thinking, Metacognition and Creativity, Principles and Theories of learning - Guidance and Counselling: Approaches and Theories

**Unit-II: Teacher Education**

Meaning, Nature and Scope of Teacher Education; Types of Teacher Education Programs, - Structure of Teacher Education Curriculum and its Vision in Curriculum Documents of NCERT and NCTE at Elementary, Secondary and Higher Secondary Levels. - Models of Teacher Education - Behaviouristic, Competency-based and Inquiry Oriented Teacher Education Models.

Agencies and Institutions of In-service Teacher Education at District, State and National Levels (SSA, RMSA, SCERT, NCERT, NCTE and UGC), Professional Ethics of Teachers, Personal and Contextual factors affecting Teacher Development, ICT Integration, Quality Enhancement for Professionalization of Teacher Education, Innovation in Teacher Education.

**Unit-III: Curriculum and Pedagogy**

Concept and Principles of Curriculum, Strategies of Curriculum Development, Stages in the Process of Curriculum development, Foundations of Curriculum Planning - Philosophical Bases, Sociological basis, Psychological Bases - Approaches to Evaluation of Curriculum: Approaches to Curriculum and Instruction Models of Curriculum Evaluation. Pedagogy, Andragogy - Concept and Stages, - Meaning, Need and its implications in Teacher Education -Competencies of Self-directed Learning, Assessment – Meaning, nature, perspectives - Types of Assessment (Placement, formative, diagnostic, summative) Relations between objectives and outcomes - Flanders' Interaction analysis, Criteria for teacher evaluation.

#### **Unit-IV: Technology in/ for Education**

Concept of Educational Technology as a Discipline: (Information Technology, Communication Technology & Information and Communication Technology (ICT) and Instructional Technology, Applications of Educational Technology in formal, non formal, informal and inclusive education systems, Application of Computers in Education: CAI, CAL, CBT, CML, Concept, Process of preparing ODLM, Concept of e learning, Approaches to e -learning (Offline, Online, Synchronous, Asynchronous, Blended learning, mobile learning). Emerging Trends in e learning , Open Education Resources, E Inclusion - Concept of E Inclusion, Application of Assistive technology in E learning , Quality of E Learning –Ethical Issues for E Learner and E Teacher - Teaching, Learning and Research. Use of ICT in Evaluation, Administration and Research: E portfolios, ICT for Research.

#### **Unit-V: Educational Management, Administration and Leadership**

Educational Management and Administration – Meaning, Principles, Functions and importance, Institutional building, POSDCORB, CPM, PERT, Management as a system, SWOT analysis and Taylorism. Leadership in Educational Administration: Meaning and Nature, Approaches to leadership: Trait, Transformational, Transactional, Value based, Cultural, Psychodynamic and Charismatic, Models of Leadership. National Policy of Education (1986), Programme of Action of Action (1992), Persons with Disabilities Act (1995), National Policy of Disabilities (2006), National Curriculum Framework (2005), National Education Policy(2020),Concession and Facilities to Diverse Learners (Academic and Financial), Rehabilitation Council of India Act (1992), Inclusive Education under Sarva Shiksha Abhiyan (SSA),Planning and Management of Inclusive education, Current Status and Ethical Issues of inclusive education in India.

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