उ0प्र0 शिक्षा सेवा चयन आयोग, प्रयागराज।

Syllabus

Lecturer (PGT) - EDUCATION
(Subject Code- 12)

I- Meaning and Scope of Education – Objectives and types of Education, Agencies of Education, Primary, Secondary, and Higher Education in Uttar Pradesh – Nature and Organization, Education for democracy.

II- History and Problems of Indian Education – Education during the Vedic, Buddhist, Medieval, British, and post-independence periods; Constitutional provisions for Education in India; Recommendations of various Commissions and Committees on Education; Problems of Primary, Secondary, and Higher education in India; Education for National integration, Women's Education, Inclusive Education, Environmental Education, Adolescent Education, Value Education and education for globalization.

I-III- Relationship between Education and Philosophy - Educational objectives, Curriculum, Teacher-student relationship, Methods of teaching and Discipline according to Idealism, Naturalism, Realism, Pragmatism, and Existentialism.

Educational thoughts of Indian Philosopher and Spiritual leader Swami Vivekananda, Mahatma Gandhi, Indian Poet and Philosopher Rabindranath Tagore, , Indian philosopher and Yogi Sri Aurobindo, , Indian Educationist and Politician Madan Mohan Malaviya.

IV-Meaning and Scope of Educational Sociology-Culture and Education, Urbanization and Modernization—their impact on Education, Social Change and education, Education for socialization, Religion and Education, De-schooling.

V-Educational Psychology - Meaning and importance, Growth and Development, Physical, Mental, Social, Emotional, Moral, and Cognitive development during Infancy, Childhood, and Adolescence.

Individual differences - Types and causes, Theories of Personality - psychoanalytic, humanistic, trait, social cognitive, and behaviourist perspectives, Problem solving and Creativity - nature and development, memory and forgetting, concept formation, theories of thinking - Piaget and Bruner.

Guidance and Counselling - Meaning, Need, Services, Types, Approaches, and Challenges.

VII Educational Research—Meaning, Need, Approaches and characteristics of Qualitative and Quantitative research, , Descriptive, Historical, Philosophical, Experimental and Action Research: Need and Stages,

Review of related literature- Meaning, need type, resources and use

Research Problem—Formulation, Types and Characteristics and sources, Hypothesis—Formulation, Types and Testing and techniques of sampling, Research tools—Need, Types, Use, Research Report,

Measures of Central Tendency—Mean, Median and Mode.

Measures of Dispersion—Standard deviation, Quartile deviation, Percentile, Standard score z, and Stanine, Normal Probability Curve—Characteristics, Correlation, T, F and Chi-square test.

VII-Measurement and Evaluation in Education – Meaning, Scope and Importance; classification of Educational objectives; Writing objectives in Behavioural Terminology

Reliability, validity and norms, Types and Calculation; Construction of Achievement Tests; Essay-type and Objective-type tests. Norm-referenced and criterion-referenced tests; Formative and Summative Evaluation; Continuous and comprehensive evaluation; choice-based credit system; measurement of attitude, aptitude, personality intelligence, interest and creativity; tools of measurement – interview, observation, rating scale, questionnaire and sociometry; grading and scaling of marks; qualitative analysis of data.

VIII-Distance Education, lifelong education and continuing education - concept, need, characteristics, importance, challenges, administration, open schooling and open universities.

IX- Educational Technology - Concept, Meaning and Approaches, Computer-assisted instruction, Programmed instruction. Models of teaching, Training Technology, Integrated Education, Web-based Teaching, Systems Approach in Education.

X-Teacher Education - Meaning, Need, Historical development Recommendations of various Education Commissions and Committees, Types, cChallenges, organizations and related Agencies and Organizations.

XI- Meaning and Nature of School Management - Need and functions of School Management, Educational Planning and Supervision - Concept, Nature and Techniques, Role of the Principal, School Timetable, School Budget, Program Evaluation steps and uses, State and Local Level Agencies of Central Administration.