

EDUCATION SYLLABUS

Unit-I : Philosophical Foundation of Education

- Relationship between Philosophy and Education with reference to Metaphysics, Epistemology and Axiology.
- Western Schools of Philosophy and their Educational implications: Idealism, Realism, Pragmatism and Existentialism.
- Contributions of Rousseau, Tagore, Gandhi, Sri Aurobinda, John Dewey and J.Krishnamurthy to educational theory and practice.
- Indian schools of philosophy and their educational implications: Sankhya, Vedanta, Buddhism & Jainism.

Unit-II : Sociological Foundation of Education

- Relationship between Sociology and Education.
- Social Change: Concept, Factors, role of education as an instrument of social change and social control.
- Concept of Urbanization, Modernization and Westernization with reference to Indian Society and their educational implications.
- Multilingual and multicultural education.
- Education for Sustainable Development.
- Global Citizenship Education.
- Education of the Socially and Economically Disadvantaged sections of the society with special reference to Scheduled Caste, Scheduled Tribe, Women and Children with special needs.

Unit-III: Psychological Foundation of Education

- Relationship between Education and Psychology.
- Principles of Growth and Development, Process of Growth and Development: Physical, Social, Emotional and Intellectual.

- Education of the Adolescents.
- Emotional Intelligence.
- Intelligence, Creativity and Problem Solving: Concept, Theories and Measurement of Intelligence (Guilford & Gardner) and Creativity.
- Individual Difference: Determinants and implications of Individual Differences.
- Concept of Motivation and Learning: Learning Theories-Pavlov's Classical Conditioning, Skinner's Operant Conditioning, Insightful Learning, Bloom's Mastery Learning, Gagne's Hierarchy Theory of Learning, Constructivist approach to Learning- Contributions of Piaget, Vygotsky, Ausubel and Bruner.
- Personality: Type and Trait Theory, Psycho-analytical theory, Assessment of Personality.

Unit-IV: Assessment, Research and Statistics

- Concept of Measurement, Evaluation and Assessment – Scales of Measurement – Nominal, Ordinal, Interval and Ratio. Assessment of learning, for learning, as learning.
- Norm referenced and Criterion referenced Evaluation.
- Procedure of Evaluation: Placement, Formative, Diagnostic and Summative.
- Concept of Continuous and Comprehensive Evaluation (CCE).
- Tools of Assessment: Essay Test, Objective Type Test, Scales, Questionnaires, Schedules, Observation, Interview, Assignment, Project, Portfolio and Rubrics.
- Characteristics of good measuring instruments: Reliability and Validity, Item analysis.
- View point of National Curriculum Framework (NCF) -2005 on Examination Reform ; Focus and Learning outcomes.
- Concept of Research, Major approaches to Research; Quantitative, and Qualitative. Types of research based on method – Descriptive, Ex – post – facto, Experimental Historical, Case Study, Narrative research.
- Analysis of Data: Descriptive (Mean, Median, Mode, Quartile Deviation and Standard Deviation) and Inferential Statistics: Normal Probability Curve, t-test, Chi-square test, Correlation: Rank Difference and Product- Moment.

Unit-V: Modern Trends in Education

- NEP2020 – Thrust areas and Educational Implications.
- Early Childhood Care and Education: Meaning, Nature and Objectives, Importance of Early Childhood Care and Education, Problem and issues
- Elementary Education: Universalization of Elementary Education with reference to NPE-1986-Problems and Issues. Samagra Siksha, Implementation of Right of Children to Free and Compulsory Education Act, 2009.
- Secondary Education: Aims of Education, Curriculum and Methods of Teaching with reference to Secondary Education Commission-1952-53 and Education Commission 1964-1966, Quality improvement in Secondary Education, Problems and issues in Vocationalization of Secondary Education/ Higher Secondary Education and NEP-2020.
- Higher Education: Higher Education with reference to NPE-1986 and NEP-2020; Issues in Higher Education: Access, Quality and Inclusion, Rastriya Uchattar Shiksha Abhiyan, National Assessment and Accreditation Council ; Quality Assurance in Higher Education. Implementation of choice- based credit system, Internationalization of Higher Education.
- Teacher Education: Teacher Education with reference to Education Commission (1964-66), NPE-1986, NCFTE-2009 and NEP-2020. Meaning and Scope of Teacher Education, Objectives of Teacher Education at Elementary and Secondary Level, Pre-service and In-service Teacher Education, Quality Improvement of teacher Education with reference to role of NCTE.
- Recent Concerns in Education: Life Skill Education, Environmental Education, Human Rights Education, ICT in Education, Inclusive Education.