

**EDUCATION SYLLABUS FOR RECRUITMENT OF LELCTURERS CONDUCTED BY STATE SELECTION BOARD, DEPARTMENT OF HIGHER EDUCATION, GOVT. OF ODISHA FOR DIFFERENT NON—GOVT. AIDED DEGREE COLLEGES OF ODISHA.**

**Unit-I : Philosophical Foundation of Education**

- Relationship between Education and Philosophy.
- Western Schools of Philosophy and their Educational implications: Idealism, Realism, Pragmatism and Existentialism.
- Contributions of Vivekananda, Tagore, Gandhi, Sri Aurobinda and John Dewey to educational theory and practice.
- Indian schools of philosophy and their educational implications: Sankhya, Vedanta and Buddhism.

**Unit-II : Sociological Foundation of Education**

- Relationship between Sociology and Education.
- Social Change: Concept, Factors, role of education as an instrument of social change.
- Concept of Urbanization, Modernization and Westernization with reference to Indian Society and their educational implications.
- Education as related to social stratification and mobility.
- Education and Culture.
- Education and Democracy.
- 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.
- Piaget's theory of Cognitive Development.
- Intelligence, Creativity Motivation and Problem Solving.
- Individual Difference: Determinants and implications of Individual Differences.
- Learning: Concept and 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.
- Personality: Type and Trait Theory, Psycho-analytical theory, Assessment of Personality.

#### **Unit-IV: Assessment, Research and Statistics**

- Concept of Assessment, Test and Evaluation.
- Norm referenced and Criterion referenced Evaluation.
- Procedure of Evaluation: Placement, Formative, Diagnostic and Summative.
- Concept of Continuous and Comprehensive Evaluation (CCE).
- Tools of Measurement and Evaluation: Essay Test, Objective Type Test, Scales, Questionnaires, Schedules, observation, Interview, Assignment, Project and Portfolio
- Characteristics of good measuring instruments: Reliability and Validity
- View point of National Curriculum Framework (NCF) -2005on Examination Reform
- Concept of Research, Major approaches to Research; Descriptive, Ex-Post Facto Research, Experimental and Historical.
- 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**

- 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. Sarva Siksha Abhiyan (SSA), Implementation of Right of Children to Free and Compulsory Education Act 2009
- Secondary Education: Secondary Education with reference to Secondary Education Commission-1952-53: Quality improvement in Secondary Education, Rastriya Madhyamik Siksha Abhiyan,. Examination Reform at Secondary Level, Problems in Vocationalization of Higher Secondary Education.
- Higher Education: Higher Education with reference to NPE-1986 and national Knowledge Commission-2006: Issues in Higher Education Access, Quality and inclusion, Rastriya Uchattar Shiksha Abhiyan, National Assessment and Accreditation Council ; Quality Assurance in Higher Education.
- Teacher Education: Teacher Education with reference to Education Commission (1964-66), NPE-1986 and NCFTE-2009: 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

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