

CORE-3:THE LEARNER AND LEARNING PROCESS

INTRODUCTION:

Educational Psychology plays a pivotal role in understanding Childs' unique character in teaching learning process. No child is alike from physical, psychological, and social point of view. So a classroom teacher must understand unique characteristics of children and the factors affecting children's learning. This course will enable the learners to understand the Childs' innate potentialities and apply educational psychology in teaching learning process.

Course Objectives:

After completion of this paper, students shall be able to:

- establish relationship between education and psychology.
- understand various methods used to study individual behaviour.
- explain the application of educational psychology in teaching learning process.
- understand individual difference from intelligence, creativity, and personality point of view
- explain the concept of learning and factors affecting learning.
- reflect the contribution of various learning theories in teaching learning process.
- Explain different category of people from different Personality type and the type of adjustment.

Unit - 1 Educational Psychology

- Relationship between education and psychology
- Meaning, Nature and scope of educational psychology
- Relevance of educational psychology for teacher

- Methods of studying learner behaviour : Survey, observation case study and experimental

Unit – 2 Developmental psychology

- Concept
- Difference between growth and development
- Principles of development
- Areas of development : Physical, social, emotional and intellectual during childhood and adolescence
- Piagetian stages of cognitive development

Unit – 3 Intelligence, creativity and individual difference

- Meaning and nature of intelligence
- Theories: Uni-factor, two-factor, multiple factor, Gardner's theory of Multiple Intelligence.
- Measurement of intelligence : individual and group tests, verbal, non-verbal and performance test.
- Individual difference: concept, nature factors and Role of Education
- Creativity : Meaning, Nature and Stages of creative thinking
Assessing and nurturing creativity.

Unit – 4 Learning and motivation

- Learning : Meaning nature and factor
- Theories of learning with experiment and educational implications: Trial and error with focus on laws of learning classical conditioning, operant conditioning and insightful learning and constructivist approach to learning.
- Motivation: concept, types and technique of motivation.

Unit – 5 Personality and Mental Health

- Personality: Meaning and nature

- Assessment: Subjective, objective and projective techniques.
- Mental Health: Concept, factor affecting mental health and role of teacher.
- Mental Health of teachers
- Adjustment mechanism

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C3 Practical

Administration of Psychological Test

Each student is to administer a psychological test (Intelligence / creativity / personality test) and interpret the scores and prepare a report.