

**M.Ed**  
**CORE COURSE II**  
**ADVANCED EDUCATIONAL PSYCHOLOGY**  
**FIRST YEAR / SEMESTER I**

**OBJECTIVES**

At the end of the course, the student – teachers will be able to

- acquire a sound knowledge of the basic principles underlying human behaviour and its application to educational problems.
- acquire understand the methodology of psychological investigation and a practical insight into arriving at meaningful conclusion.
- understand the various theories in Educational psychology
- understand various theories on personality and the techniques of measuring personality.
- familiarize with the various tools available to measure intelligence and use them for educational research in future.

**UNIT I - EDUCATIONAL PSYCHOLOGY IN TODAY'S WORLD**

The School of Psychology – Structuralism, Functionalism, Behaviourism, Psychoanalysis, Gestalt School of Psychology. Importance of Humanizing Education – Need for Humanistic Psychology.

**UNIT II - COGNITIVE APPROACH**

Attention: Theories of Attention, Perception: Theories of Perception, Concept Formation: Piaget, Bruner and Vygotsky Studies from the Development Point of View with Special Emphasis on Adolescence. Hull's Systematic Behavior Theory, Hurt Lewin's Field Theory, Guthrie's Theory, Tolman's Theory. Roger's Experiential Theory. Human Memory: The Atkinson and Shiffrin Model - Neural Networks Model.

**UNIT III - INTELLIGENCE AND THINKING**

Nature of Intelligence: Gardner's Theory of Multiple Intelligences, Stenberg's Triarchic Theory, Vernon's Hierarchical Theory, Cattell's Theory of Fluid and Crystallized Intelligence, Cattel And Horn's Theory, Jensen's Theory, Campion and Brown Theory, Measuring Intelligence : The Wechsler Scales - Emotional Intelligence. Role of Mental Images in Thought Process – Problem Solving and Reasoning – Convergent and Divergent Thinking – Role of Language in Thought Process.

## **UNIT IV - PERSONALITY**

Theories of Adler, Jung, Horney and Erikson. Meaning, Significance, Freud's Theory of Personality, Developmental Crisis in Personality, Humanistic Approach Theory – Carl Roger's Theory – Factors Influencing Personality and Assessment of Personality.

## **UNIT V - TECHNIQUES OF PSYCHOLOGICAL MEASUREMENT**

Nature of Differential Aptitudes, Interests and attitude – Measurement of Aptitudes (DAT, PMA, FACT) - Attitudes (Bogardus Social Distance Scale, Thurstone's Attitude Scale) and Interest.

## **SUGGESTED PSYCHOLOGY PRACTICAL WORK**

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|-----------------------|-------------|
| 1.Intelligence        | 6.Attitude  |
| 2.Level of Aspiration | 7.Learning  |
| 3.Concept formation   | 8.Attention |
| 4.Perception          | 9.Interest  |
| 5.Aptitude,           |             |

Preparing Tools on any Five Different Topics, under the Prescribed Syllabus.

## **REFERENCES**

- ❖ David, E., Hunt and Edmund, V., Sullivan Between Psychology and Education, 1974.
- ❖ Hilgard and Atkinson, Introduction to Psychology, Hancowri Brace Jovanch Inc., (Sixth Edition) 1975.
- ❖ Henry Caly Lindryen & Predrica Lindgren, Current-Readings in Educational Psychology, John Wiley & Sons, Inc., New York, 1971.
- ❖ Kuppusamy, B., Advanced Educational Psychology, University Publishers, Delhi, 1964.
- ❖ Ruch, Psychology and life, D. B. Taraporevala Sons & Co., Private Limited, Bombay-1, 1970.
- ❖ Stanger, R. and Solley, C. M., Basic Psychology , Tata McGraw Hill, T. M. H. Edition, New Delhi, 1970.
- ❖ Thomson, Robert, The Psychology of thinking, Penguin, London, 1959.
- ❖ Uday Shankar, Advanced Educational Psychology, Oxford University Press Private Limited, New Delhi, 1983.