

## **Teachers Eligibility Test - Paper 2**

### **i. Child Development and Pedagogy**

(Relevant to Age Group 11 – 14)

#### **UNIT I: Nature of Educational Psychology**

Definition of Psychology – Methods of Psychology – Branches of Psychology – Educational Psychology – Definition, Nature and Scope of Educational Psychology: The Learner, Learning Process, Learning Experience, Learning environment, Teacher and teaching – Significance of Educational Psychology to the teacher.

#### **Unit II: Human Growth and Development**

Interaction of Nurture and Nature. Concept, Distinction among Growth, Development and Maturation. General Principles of Growth and Development – Characteristics, Dimensions of Development – Physical, Cognitive, Emotional, Social and Moral – Phases of Development and Development tasks – Infancy, Childhood and Adolescence.

#### **UNIT III: Cognitive Development**

Cognitive Process, Attention – Factors relating to attention, Kinds of attention – Inattention, distraction and division of attention – Span of Attention. Sensation and Perception – Factors relating to Perception, Perceptual errors – Concept formation – Nature and Types of Concepts – Piaget's stages of cognitive development – Bruner's theory – Concept maps – Imagery – Language and Thinking – Reasoning and Problem Solving – Implications to the teacher.

#### **UNIT IV: Social, Emotional and Moral Development**

Social development – Factors of Social development – Social Maturity – Erikson's stages of Social development – Emotional development – meaning – Positive and Negative emotions – Emotional control and maturity – Place of emotions in life –

Significance of Emotional Intelligence – Moral development – Kohlberg's stages of Moral development.

### **UNIT V: Learning**

Nature and importance of learning – Individual differences in learning – Learning Curves – Factors influencing the learning – theories of learning – Conditioning : Classical and Operant (Pavlov, Skinner), Trial and Error (Thorndike), Learning by Insight (Kohler) – Transfer of Learning – Learning by Imitation – Levels of Learning: Gagne – Remembering and Forgetting : Curve of forgetting.

### **UNIT VI: Intelligence and Creativity**

Nature of Intelligence – Distribution of Intelligence – Theories of Intelligence: Single, Two factor and Multifactor theories, Guilford's structure of the Intellect, Gardner's Multiple Intelligence Theory – Constancy of IQ – Assessment of Intelligence – Users of Intelligence tests.

The Process of Creativity- Creativity and Intelligence – Identification and promotion of Creativity – Thinking: Convergent and Divergent thinking.

### **UNIT VII: Motivation and Group Dynamics**

Motivation and Learning – Kinds of Motives – Theories of Motivation: Maslow's hierarchy of needs – Role of Rewards and Punishments – Level of Aspiration – Achievement Motivation: Techniques of Developing Achievement motivation – Motivation in the classroom context

Competition and Co-operation – Leadership Traits – Leadership Styles and Classroom Climate.

### **UNIT VIII: Personality and Assessment**

Meaning and Definitions of Personality – Major Determinants of Personality – Theories of Personality – Type, Trait, Type and Trait, Psychoanalytic – Assessment of Personality: Projective and Non projective Techniques – Aptitude – concept, types and

measurement. Attitude and interest – concept and measurement – Integrated Personality.

### **UNIT IX: Mental Health and Hygiene**

Concept of Mental health and Hygiene – Conflict and Frustration – Unrest – Adjustment and Mal adjustment – Causes of Maladjustment – Defence Mechanisms – Mental Illness. Juvenile Delinquency. Promotion of Mental health of students and teachers.

### **UNIT X: Guidance and Counselling**

Nature, Types and Need of Guidance and Counselling – Educational, Vocational and Personal. Identification of Children with Counselling Needs – Counselling Techniques: Individual and Group Techniques – Guidance for the children with Learning Difficulties, Under Achievers and Gifted.

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