



# TEACHER ELIGIBILITY TEST – 2021

## PAPER-I-A

### Structure and Content (all compulsory)

i)	Child Development and pedagogy	30 MCQs	30 Marks
ii)	Language I (Tel/Urdu/Hindi/Kannada/Tamil/ Odiya	30 MCQs	30 Marks
iii)	Language II (English)	30 MCQs	30 Marks
iv)	Mathematics	30 MCQs	30 Marks
v)	Environmental Studies	30 MCQs	30 Marks
<b>Total</b>		<b>150 MCQs</b>	<b>150 Marks</b>

### i. Child Development and Pedagogy (30 Marks)

#### 1. **Development, Growth & Maturation — Concept & Nature, Differences between Growth and Development :**

- Principles of development and their educational implication
- Factors influencing Development — Biological, Psychological, Sociological, emotional.
- Dimensions of Development and their interrelationships - Physical & Motor, Cognitive,
- Emotional, Social, Moral, Language relating to Infancy, early Childhood, late Child hood, adolescence.
- Understanding Development — Piaget, Kohlberg, Chomsky, Carl Rogers, Erikson
- Individual differences — Concept, Types of individual differences (intra & inter) Factors of individual differences ( heredity & environment).
- Factors influencing individual differences in the areas of Attitudes, Aptitude, interest, Habit, intelligence, creativity, Values, level of aspiration, self concept, achievement.
- **A) Intelligence:** Concept and meaning of intelligence, Definitions, Types of intelligence, Theories of Intelligence, Measurement of intelligence, IQ, Classification of IQ, Types of Intelligence tests and Uses.

**B) Aptitude :** Concept and meaning of aptitude, Definitions, Characteristics of aptitude, Aptitude tests Measurement of aptitude, Uses of aptitude test.

**C) Interest:** Concept and meaning of interest , Definitions, Characteristics of interest, Measurement of interests. How to develop interest among students – role of teacher.

**D) Attitude:** Concept and meaning of attitude, Definitions, Characteristics of attitude, Attitude scales, Measurement of attitudes. How to develop positive attitudes among children-role of teacher.

**E) Creativity:** Concept and meaning of creativity, Definitions, Characteristics and stages of

creativity, assessment of creativity, The role of a teacher in fostering creativity among the children

**F) Thinking :** Concept, Meaning , Definition, types of thinking, characteristics of thinking, factors of thinking, classroom implication.

**G) Reasoning:** Concept, Meaning, Definition, Characteristics, Reasoning process, types of reasoning class room implication.

- Metacognition :- Meaning, Concept, Nature, uses, Aspects in metacognition process, experimental learning.
- Development of Personality - Meaning and concept of personality, definitions, characteristics, elements and factors of personality, theories of personality, assessment of personality(Projective and Non Projective)
- Mental health, adjustment & behavioral problems, conflicts, frustration, tension, anxiety, mal adjustment, defence mechanism.
- Methods and Approaches of Child Development  
Introspection, Observation, Interview, Case study
- Experimental, Cross sectional and Longitudinal Developmental tasks and Hazards.

## 2. UNDERSTANDING LEARNING

- Learning – Meaning, Concept, Definitions, Characteristics of Learning , Types of Learning, determinants of learning, Readiness, Maturity & Motivation , Learning curves.
- Factors of Learning — Personal and Environmental
- Dimensions of Learning — Cognitive, Affective and Psycho - Motor.
- Motivation and Sustenance —its role in learning.
- Concept: Meaning, Definition, Formation of concept, Classification of concept, Types of concept, Concept Development, Role of teacher in conceptual development.
- Perception:- Concept, Meaning, Definitions, process of perception, Characteristics, Laws of perceptual organization, Influencing factors of perception.
- Memory & Forgetting
- Transfer of Learning  
Approaches to Learning and their applicability.  
A):Behaviorism(Skinner,Pavlov,Thorndike B):Gestalt(Kohler,Koffka)  
C):Observational(Bandura)D):Constructivism(Piaget,Vygotsky)  
E):Bruner's theory of instruction, Experimental learning

## 3. PEDAGOGICAL CONCERNS

- Teaching and its relationship with learning and learner.
- Learners in Contexts: Situating learner in the socio-political and cultural context
- Children from diverse contexts — Children With Special Needs (CWSN), Inclusive Education.
- Understanding of pedagogic methods — Enquiry based learning, Project based learning, Survey, Observation and Activity based learning, Cooperative and collaborative learning. Individual and Group learning.

- Issues and concerns with respect to organizing learning in class room like Study habits, Self learning and Learning to learn Skills.
- Organizing learning in heterogeneous class room groups  
Socio - economic background
- Abilities and Interests.
- Paradigms of organizing Learning-Teacher centric, Subject centric and Learner centric.
- Theory of instruction – Bruner
- Teaching as Planned activity — Elements of Planning
- Phases of Teaching — Pre active, Interactive and Post active
- General and Subject related skills, competencies required in teaching and attributes of good facilitator.
- Learning resources — Self, Home, School, Community, Technology.
- Class room Management: Role of student, teacher, Leadership style of teacher, Creation of on threatening learning environment, Managing behavior problems, Guidance & Counseling, Punishment and its legal implications, Rights of a child, Time Management.
- Distinction between Assessment for Learning & Assessment of Learning

#### **ICT-A**

- The Concept of ICT, Tools
- Computer Hardware, Internet, Text Documents, Spread Sheets, Presentations.
- Open Education Resources, Handheld devices, Netiquette (Etiquettes in the use of Internet)
- ICT – National and State Policies
- ICT based learning process – Creation of learning Environment, Educational games.
- Self Exercise questions.

#### **ICT-B**

- Exploring for ICT resource (Hardware, Software) evaluate and adoption of ICT resources.
- Pedagogy – Analysis : integrating with ICT and teaching
- Cyber law and protection free software's
- Integrating ICT in Assessment of port folios, rubrics and data management.
- Preparation of multimedia lessons in subjects and planning
- Activities to be conducted in multimedia lessons, the role of the teacher before, during and after multimedia lessons, social media and their role in learning.
- Online learning courses for teachers professional development
- Open education resources, ICT platforms and MOOC.
- Assessment, Continuous Comprehensive Evaluation : Perspective & Practice.
- Understanding teaching learning in the context of NCF, 2005 & Right to Education Act, 2009.
- NEP – 2020 – Introduction, ECCE, Teacher Education.
- New Policies and Programmes implemented by A.P., Government.