#### Pattern for Written Examination for Primary Teachers Post (PRT) Advt. No. 5/2024

(i)	Child Development and Pedagogy	20 MCQ
(ii)	Languages (HINDI)	10 MCQ
(iii)	Languages (ENGLISH)	10 MCQ
(iv)	Haryana G.K and Awareness	20 MCQ
(v)	General Intelligence & Reasoning Ability	10 MCQ
(vi)	Mathematics	20 MCQ
(vii)	Environmental Studies	10 MCQ

### **Detailed Syllabus:-**

#### Child Development and Pedagogy

(20 MCQ)

Concept of development and its relationship with learning, Principles of the development of children, Influence of Heredity & Environment.

Socialization processes: Social world & children (Teacher, Parents, Peers).

### Piaget, Kohlberg and Vygotsky: constructs and critical perspectives.

Concepts of child-centered and progressive education, Critical perspective of the construct of Intelligence, Multi-Dimensional Intelligence, Language & Thought, Gender as a social construct; gender roles, genderbias and educational practice, Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc. Distinction between Assessment for learning and assessment of learning; School-Based Assessment.

### Continuous & Comprehensive Evaluation: perspective and practice.

Formulating appropriate questions for assessing readiness levels of learners; for enhancing learning and critical thinking in the classroom and for assessing learner achievement.

Concept of Inclusive education and understanding children with special needs: Addressing learners from diverse backgrounds including disadvantaged and deprived.

Addressing the needs of children with learning difficulties, "impairment" etc.Addressing the Talented, Creative, Specially abled Learners.

### **Learning and Pedagogy:**

How children think and learn; how and why children "fail" to achieve success inschool performance.

Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.

Child as a problem solver and a "scientific investigator"

Alternative conceptions of learning in children, understanding children's "errors" as significant steps in the learning process.

Cognition & Emotions. Motivation and learning.

Factors contributing to learning - personal & environmental.

#### Languages (HINDI)

(10 MCQ)

#### **Language Comprehension Questions:**

Reading unseen passages - two passages one prose or drama and one poem with questions on comprehension, inference, grammar and verbal ability (Prose passage may be literary, scientific, narrative or discursive).

### **Pedagogy of Language Development Questions:**

Learning and acquisition, Principles of language Teaching, Role of listening and speaking; function of language and how children use it as a tool, Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form, Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders, Language Skills.

Evaluating language comprehension and proficiency: speaking, listening, reading and writing.

**Teaching-** learning materials: Textbook, multi-media materials, multilingual resource of the class room, Remedial Teaching.

#### Languages (ENGLISH)

(10 MCQ)

#### **Language Comprehension Questions:**

Two unseen prose passages (discursive or literary or narrative or scientific) with question on comprehension, grammar and verbal ability.

Pedagogy of Language Development:

Learning and acquisition, Principles of language Teaching, Role of listening and speaking; function of language and how children use it as a tool, Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form; Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders, Language Skills.

Evaluating language comprehension and proficiency: speaking, listening, reading and writing.

**Teaching** - learning materials: Textbook, multi-media materials, multilingual resource of the classroom, Remedial Teaching.

#### Haryana G.K and Awareness

(20 MCQ)

Haryana related history, current affairs, literature, Geography, Civics, Environment, Culture, art, traditions, and welfare schemes of Haryana Government.

### **General Intelligence & Reasoning Ability**

(10 MCQ)

It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non- verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are: Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/ pattern- folding& un-folding, Figural Pattern-folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence.

# Mathematics (20 MCQ)

Mathematics Content: Geometry, Shapes & Spatial Understanding, Solids around Us, Numbers, Addition and Subtraction, Multiplication, Division, Measurement, Weight, Time, Volume, Data Handling, Patterns, Money.

## Pedagogical issues:

Nature of Mathematics/Logical thinking; understanding children's thinking and reasoning patterns and strategies of making meaning and learning, Place of Mathematics in Curriculum, Language of Mathematics, Community Mathematics, Evaluation through formal and informal methods, Problems of Teaching, Error analysisand related aspects of learning and teaching, Diagnostic and Remedial Teaching.

## **Environmental Studies**

(10 MCQ)

**Family** and **Friends:** Relationships, Work and Play, Animals, Plants.Food, Shelter, Water, Travel, Things We Make and Do.

# **Pedagogical Issues:**

Concept and scope of EVS, Significance of EVS, integrated EVS, Environmental Studies & Environmental Education, Learning Principles, Scope & relation to Science & Social Science, Approaches of presenting concepts, Activities, Experimentation/Practical Work, Discussion, CCE, Teaching material/Aids, Problems.

Note: <u>Difficulty level of questions for Primary Teachers Post (PRT) will be up to the standard of Secondary level.</u>