

- Addressing the Talented, Creative, Specially abled Learners

c) Learning and Pedagogy 10 Questions

- How children think and learn; how and why children 'fail' to achieve success in school 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

II. Language I 30 Questions

a) Language Comprehension 15 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)

b) Pedagogy of Language Development 15 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 classroom
- Remedial Teaching

III. Language – II 30 Questions

a) Comprehension 15 Questions

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

b) Pedagogy of Language Development**15 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 classroom
- Remedial Teaching

IV. Mathematics and Science**60 Questions****(i) Mathematics****30 Questions****a) Content****20 Questions**

- **Number System**
 - Knowing our Numbers
 - Playing with Numbers
 - Whole Numbers
 - Negative Numbers and Integers
 - Fractions
- **Algebra**
 - Introduction to Algebra
 - Ratio and Proportion
- **Geometry**
 - Basic geometrical ideas (2-D)
 - Understanding Elementary Shapes (2-D and 3-D)
 - Symmetry: (reflection)
 - Construction (using Straight edge Scale, protractor, compasses)
- **Mensuration**
- **Data handling**