**STRUCTURE AND CONTENT OF SYLLABUS**

**(Paper I)**

**Paper I (for classes 1 to V) Primary Stage**

1. **Child Development and Pedagogy 30 Questions**
2. **Child Development (Primary School Child) 15 Questions**

* 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, gender-bias 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.

1. **Concept of Inclusive education and understanding children with special needs 5 Questions**

* 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

1. **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

1. **Language I 30 Questions**
2. **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)

1. **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

1. **Language - II 30 Questions**
2. **Comprehension 15 Questions**

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

1. **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

1. **Mathematics 30 Questions**
2. **Content 15 Questions**

* Geometry
* Shapes & Spatial Understanding
* Solids around Us
* Numbers
* Addition and Subtraction
* Multiplication
* Division
* Measurement
* Weight
* Time
* Volume
* Data Handling
* Patterns
* Money

1. **Pedagogical issues 15 Questions**

* 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 analysis and related aspects of learning and teaching
* Diagnostic and Remedial Teaching

1. **Environmental Studies 30 Questions**
2. **Content 15 Questions**
3. Family and Friends:

Relationships Work and Play Animals Plants

1. Food
2. Shelter
3. Water
4. Travel
5. Things We Make and Do
6. **Pedagogical Issues 15 Questions**

* 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