**STRUCTURE AND CONTENT OF SYLLABUS**

**(Paper II)**

**Paper II (for classes VI to VIII) Elementary Stage**

1. **Child Development and Pedagogy 30 Questions**
2. **Child Development (Elementary 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 and Science 60 Questions**
2. **Mathematics 30 Questions**
3. **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

1. **Pedagogical issues 10 Questions**

* Nature of Mathematics/Logical thinking
* Place of Mathematics in Curriculum
* Language of Mathematics
* Community Mathematics
* Evaluation
* Remedial Teaching
* Problem of Teaching

1. **Science 30 Questions**
2. **Content 20 Questions**

* **Food**
* Sources of food
* Components of food
* Cleaning food
* **Materials**
* Materials of daily use
* **The World of the Living**
* **Moving Things People and Ideas**
* **How things work**
* Electric current and circuits
* Magnets
* **Natural Phenomena**
* **Natural Resources**

1. **Pedagogical issues 10 Questions**

* Nature & Structure of Sciences
* Natural Science/Aims & objectives
* Understanding & Appreciating Science
* Approaches/Integrated Approach
* Observation/Experiment/Discovery (Method of Science)
* Innovation
* Text Material/Aids
* Evaluation - cognitive/psychomotor/affective
* Problems
* Remedial Teaching

1. **Social Studies/Social Sciences 60 Questions**
2. **Content 40 Questions**

* **History**
* When, Where and How
* The Earliest Societies
* The First Farmers and Herders
* The First Cities
* Early States
* New Ideas
* The First Empire
* Contacts with Distant lands
* Political Developments
* Culture and Science
* New Kings and Kingdoms
* Sultans of Delhi
* Architecture
* Creation of an Empire
* Social Change
* Regional Cultures
* The Establishment of Company Power
* Rural Life and Society
* Colonialism and Tribal Societies
* The Revolt of 1857-58
* Women and reform
* Challenging the Caste System
* The Nationalist Movement
* India After Independence
* **Geography**
* Geography as a social study and as a science
* Planet: Earth in the solar system
* Globe
* Environment in its totality: natural and human environment
* Air
* Water
* Human Environment: settlement, transport and communication
* Resources: Types-Natural and Human
* Agriculture
* **Social and Political Life**
* Diversity
* Government
* Local Government
* Making a Living
* Democracy
* State Government
* Understanding Media
* Unpacking Gender
* The Constitution
* Parliamentary Government
* The Judiciary
* Social Justice and the Marginalised

1. **Pedagogical issues 20 Questions**

* Concept & Nature of Social Science/Social Studies
* Class Room Processes, activities and discourse
* Developing Critical thinking
* Enquiry/Empirical Evidence
* Problems of teaching Social Science/Social Studies
* Sources - Primary & Secondary
* Projects Work
* Evaluation

**Note: For Detailed syllabus of classes l-VIII, please refer to NCERT syllabus and textbooks**