

## SYLLABUS FOR PSTET

### Paper – 1 (for classes I to V) Primary Stage

#### I. Child Development & Pedagogy

(30) Questions

##### a. Child Development (Primary School Child)

- Concept of development & its relationship with learning
- Principles of development of children
- Influence of Heredity & Environment
- Socialization processes : Social world & children (Teachers, Parents & Peers)
- Piaget, Kohlberg & Vygotsky: constructs & critical perspectives
- Concepts of child-centered & progressive education
- Critical perspective of the construct of Intelligence
- Multi-Dimensional Intelligence
- Language & Thought
- Gender as a social construct : gender roles, gender-bias & educational Practice
- Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc.
- Distinction between Assessment for learning assessment of learning; School-Based Assessment, Continuous & Comprehension Evaluation: Perspective & practice
- Formulating appropriate questions for assessing readiness levels of learners; for enhancing learning & critical thinking in the classroom & assessing learner achievement

##### b. Concept of Inclusive Education & understanding children with special needs

- Addressing learners from diverse backgrounds including disadvantaged & deprived
- Addressing the needs of children with learning difficulties, impairment etc.
- Addressing the Talented, Creative, Specially abled learners

##### c. Learning & Pedagogy

- How children think & learn; how & why children 'fail to achieve success in school performance
- Basic processes of teaching & learning ; children's strategies of learning; learning as a social activity; social context of learning
- Child as a problem solver & a 'scientific investigator'

- Alternative conceptions of learning in children, understanding children's 'errors' as significant steps in the learning process
- Cognition & Emotions
- Motivation & Learning
- Factors contributing to learning - Personal & environmental

## II. Language- I (Punjabi)

(30) Questions

### a. Language Comprehension

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

### b. Pedagogy of Language development

- Learning & Acquisition
- Principles of Language teaching
- Role of listening & speaking ; function of language & how children use it as a tool
- Critical Perspective on the role of grammar in learning a language for communicating ideas verbally or in written form
- Challenges of teaching language in a diverse classroom; language difficulties, errors & disorders
- Language skills
- Evaluating language comprehension & proficiency : Listening, Speaking, Reading & Writing
- Teaching-Learning Materials : Text-books, multi-media materials, multilingual resource of the classroom
- Remedial Teaching

## III. Language – II (English)

(30) Questions

### a. Comprehension

Two unseen prose passages (discursive/literary/narrative/scientific) with questions on comprehension, grammar & verbal ability

b. Pedagogy of Language development

- Learning & Acquisition
- Principles of Language teaching
- Role of listening & speaking ; function of language & how children use it as a tool
- Critical Perspective on the role of grammar in learning a language for communicating ideas verbally or in written form
- Challenges of teaching language in a diverse classroom; language difficulties, errors & disorders
- Language skills
- Evaluating language comprehension & proficiency : Listening, Speaking, Reading & Writing
- Teaching-Learning Materials : Text-books, multi-media materials, multi lingual resource of the classroom
- Remedial Teaching

**IV. Mathematics**

**(30) Questions**

a. Content

- Geometry
- Shapes & Spatial Understanding
- Solids around us
- Numbers
- Addition & Subtraction
- Multiplication
- Division
- Measurement
- Weight

- Time
- Volume
- Data Handling
- Patterns
- Money

b. Pedagogical Issues

- Nature of Mathematics / Logical Thinking; understanding children's thinking & reasoning patterns & strategies of making meaning & learning
- Place of Mathematics in Curriculum
- Language of Mathematics
- Community Mathematics
- Evaluation through formal & informal methods
- Problems of teaching
- Error analysis & related aspects of teaching & learning
- Diagnostic & remedial teaching

**V. Environmental Studies**

**(30) Questions**

a. Content

Family & Friends

- Relationships
- Work & Play
- Animals
- Plants

Food

Shelter

Water

Travel

*Things we Make & Do*

*b. Pedagogical Issues*

- Concept & 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 of teaching

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