

HP TET Syllabus

Child Development and Pedagogy

Child Development (Primary School Child)

- Concept of development and its relationship with learning
- Socialization processes: Social world and children (Teacher, Parents, Peers)
- Principles of the development of children
- Influence of Heredity and Environment
- Piaget, Kohlberg and Vygotsky: constructs and critical perspectives
- Concepts of child-centred and progressive education
- Critical perspective of the construct of Intelligence
- Multi-Dimensional Intelligence Language and 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.
- The distinction between Assessment for learning and assessment of learning; School-Based Assessment, Continuous and 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
- Talented, Creative, Specially abled Learners

Learning and Pedagogy

- 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 and Emotions
- Motivation and learning

- Factors contributing to learning – personal and environmental

HP TET Syllabus: Language I

- A critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form.
- Role of listening and speaking; function of language and how children use it as a tool
- Language Skills
- Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching-learning materials: Textbook, multimedia materials, multilingual resource of the classroom
- Remedial Teaching
- Comprehension: Two unseen prose passages (discursive or literary or narrative or scientific) with the question on comprehension, grammar and verbal ability.

Language II: Comprehension & Pedagogy of Language Development

- Comprehension: Two unseen prose passages (discursive or literary or narrative or scientific) with the question on comprehension, grammar and verbal ability.
- Learning and acquisition
- Principles of Language Teaching.
- Role of listening and speaking; function of language and how children use it as a tool
- A 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

HP TET Syllabus: Mathematics

- Geometry
- Shapes and Spatial Understanding
- Solids around Us
- Numbers
- Basic Mathematical Operations

- 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 of Mathematics
- Evaluation through formal and informal methods
- Problems of Teaching

Environmental Studies Syllabus

- Family and Friends
- Relationships
- Work and Play
- Animals
- Plants
- Food, and Shelter
- Water, Travel
- Things We Make and Do
- Concept and scope of EVS
- Significance of EVS integrated EVS
- Environmental Studies and Environmental Education
- Learning Principles
- Scope and Relation to Science and Social Science
- Approaches to presenting concepts
- Activities, Experimentation/ Practical Work, and Discussion
- Continuous and Comprehensive Evaluation (CCE)
- Teaching material/Aids Problems

Social Studies Syllabus

- History
- Geography
- Social and Political Life
- Concept and 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 and Secondary
- Projects Work