

SIKKIM TEACHER ELIGIBILITY TEST STRUCTURE AND CONTENT OF SYLLABUS (Paper I)

I. Child Development and Pedagogy

30 Questions

(A) Child Development (Primary School Child)

15 Questions

- Concept of development and its relationship with learning.
- Principles of the development of children.
- Gross and fine motor development skills in infancy & preschool children.
- Socialization processes: Social world & children (Teachers, parents, peers.)
- Piaget, Kohlberg and Vygotsky: constructs and critical perspectives.
- Development of speech and language.
- 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.
- Understanding child abuse.

(A) 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, especially able learners.

(C) Learning and Pedagogy

10 Questions

- How children think and learn.
- Factors contributing to learning –personal & environmental.
- Basic processes of teaching and learning; children’s strategies of learning; learning as a social activity; social context of learning.
- Cognition & Emotional development of child.
- Motivation – Concept and types of Motivation; Relationship between Motivation and Learning.
- Gathering data about children from different context: Naturalist Observation, Reflective Journal, and Anecdotal Record.

II. Language:

30 Questions

(A) Language Comprehension

15 Questions

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

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(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. Mathematics:

30 Questions

(A) Content

15 Questions

Numbers

- Squares and Square roots
- Cubes and Cube roots
- Integers
- Decimals and Fractions
- Algebraic Expressions and Identities
- Factorizations
- Rational Numbers
- Exponents and Powers
- Addition and Subtraction
- Operation on Numbers
- Ratio and proportion
- Measurement
- Comparing Quantities
- Direct and Inverse Variations
- Geometry
- Shapes & Spatial Understanding
- Solids around Us
- Mensuration
- Weight
- Data Handling
- Patterns
- Money



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(B) 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

IV. Environmental Studies:

30 Questions

(A) Content

15 Questions

Term I and Term II textbooks developed by the state for classes I - V

1. Science: VI - VIII

- Food: Sources and Components
- Nutrition in Plants and Animals
- Light, Shadows and Reflection
- Electric Current and its effects
- Sound
- Microorganism: Friend and Foe
- Pollution of Air and Water
- Physical and Chemical changes
- Fibre to Fabric



2. Social Science: (VI - VIII Social and Political Life, History–Our Pasts, Geography)

3. History:

- From Gathering to Growing Food
- Rulers and Buildings
- India after Independence

4. Geography:

- Motions of the Earth
- Life in the Temperate Grassland
- Mineral and Power Resources.

5. Social and Political Life:

- Diversity and Discrimination.
- Understanding Media.
- Understanding Marginalisation

A promotional graphic for 'TEST SERIES BILINGUAL SUPER TET (UP Assistant Teacher)'. It features a black header with 'TEST SERIES' in white, an orange bar with 'BILINGUAL' in white, and a circular logo on the right. The main text 'SUPER TET (UP Assistant Teacher)' is in large, bold, black letters. At the bottom, a black bar contains '10 Full Length Mocks' in white.

(B) Pedagogical Issues:

15 Questions

- Environmental Studies: Meaning and Nature.
- Objectives of teaching Environmental studies.
- Approaches to teaching Environmental Studies. NCF - 2005
- Meaning of Child Centric activity based classroom.
- Principles and importance of Child Centred approach.
- Needs of the child.
- Development of various skills among the children through teaching of Environmental studies.
- Steps in planning and conducting activities.
- Methods of teaching environmental studies – Meaning, importance, advantages and disadvantages.
- Difference between various methods of teaching.
- Methods of teaching at Primary Level.
 - Problem solving method.
 - Question answer method or conversation method.
 - Project method
 - Play - way method
 - Story telling method
 - Scientific method
- Principles and Characteristics of good method of teaching.
- Different types of activities needed to develop various skills among the children.
- Teaching - Learning material –Meaning, Importance, Qualities of teaching–Learning material, Types – Audio, Visual, Audio - Visual
- Meaning, importance, principles of lesson plan.
- Steps involved in Lesson Planning.
- Continuous and Comprehensive Evaluation:
- Difference between Assessment and Evaluation, importance of evaluation.
- Types of assessment – Formative and Summative
- Tools and Techniques of Evaluation (Summative Assessment)
- Types of questions, Qualities of a good question paper. Educational objectives for framing questions (According to NCERT Model.)
- Grading System at Primary level - Meaning, Type of grading.

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