



Central Teacher Eligibility Test (CTET)

CENTRAL BOARD OF SECONDARY EDUCATION

(Complete Syllabus)

Paper I –Primary Level

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Central Teacher's Eligibility Test or CTET Exam is compulsory for a person who aspires to become a teacher at elementary Level (I to V).

STRUCTURE AND CONTENT OF CTET Paper I:

Question Type: Multiple Choice Questions (MCQs)

Marks: Each question carrying one mark.

Negative Marking: There will be no negative marking.

Duration of examination: Two and a half hours

Sr. No.	Subject	Questions	Marks
1	Child development & Pedagogy	30	30
2	Mathematics	30	30
3	Environmental Studies	30	30
4	Language - 1	30	30
5	Language - 2	30	30
	Total	150	150

Nature and standard of questions:

- The test items on Child Development and Pedagogy will focus on educational psychology of teaching and learning relevant to the age group of 6-11 years. They will focus on understanding the characteristics and needs of diverse learners, interaction with learners and the attributes and qualities of a good facilitator of learning.
- The Test items in Language I will focus on the proficiencies related to the medium of instruction.
The Test items in language II will focus on the elements of language, communication and comprehension abilities.
Language II will be a language other than Language I. A candidate may choose any one language as Language I and other as Language II from the available language options and will be required to specify the same in the Confirmation Page.
- The Test items in Mathematics and Environmental Studies will focus on the concepts, problem solving abilities and pedagogical understanding of the subjects. In all these subject areas, the test items will be evenly distributed over different divisions of the syllabus of that subject prescribed for classes I – V by the NCERT/CBSE.
- The questions in the test for Paper I will be based on the topics prescribed in syllabus of the NCERT/CBSE for classes I – V but their difficulty standard as well as linkages, could be up to the Secondary stage.

1. Child Development and Pedagogy -30 Questions

A. 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.

B. 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

C. 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

2. Mathematics

- 30 Questions

A. Content

- 15 Questions

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

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

3. Environmental Studies

- 30 Questions

A. Content

- 15 Questions

- Family and Friends:
 - Relationships
 - Work and Play
 - Animals
 - Plants
- Food
- Shelter
- Water
- Travel
- Things We Make and Do

B. 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

4. Language I

-30 Questions

A. 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)

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

5. Language II

-30 Questions

A. Comprehension

- 15 Questions

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

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