

# CTET– DECEMBER, 2024 PAPER 1<sup>ST</sup> SYLLABUS

## STRUCTURE AND CONTENT OF CTET

All questions in CTET will be Multiple Choice Questions (MCQs), with four alternatives out of which one answer will be most appropriate. Each carrying one mark and there will be no negative marking.

There will be two papers of CTET.

- (i) **Paper I** will be for a person who intends to be a teacher for classes I to V.
- (ii) **Paper II** will be for a person who intends to be a teacher for classes VI to VIII.

**Note:** A person who intends to be a teacher for both levels (classes I to V and classes VI to VIII) will have to appear in both the papers (Paper I and Paper II).

**Paper I (for Classes I to V) Primary Stage; Duration of examination-Two-and-a-half hours  
Structure and Content (All Compulsory): (Appendix I)**

(i) Child Development and Pedagogy (compulsory)	30 MCQs	30 Marks
(ii) Mathematics (compulsory)	30 MCQs	30 Marks
(iii) Environmental Studies (compulsory)	30 MCQs	30 Marks
(iv) Language I (compulsory)	30 MCQs	30 Marks
(v) Language II (compulsory)	30 MCQs	30 Marks
<b>Total</b>	<b>150 MCQs</b>	<b>150 Marks</b>

### 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.
- Opt two languages in which you wish to appear for CTET: List of languages and code are as follows:

Language	Code No.	Language	Code No.	Language	Code No.	Language	Code No.
English	01	Gujarati	06	Marathi	11	Sanskrit	16
Hindi	02	Kannada	07	Mizo	12	Tamil	17
Assamese	03	Khasi	08	Nepali	13	Telugu	18
Bengali	04	Malayalam	09	Odia	14	Tibetan	19
Garo	05	Manipuri	10	Punjabi	15	Urdu	20

- The Test items in Mathematics and Environmental Studies will focus on the concepts, problem solving abilities and pedagogical understanding and applications 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.
- The questions in the test for Paper I will be based on the topics prescribed in syllabus of the NCERT for classes I - V but their difficulty standard as well as linkages, could be up to the Secondary stage.

**STRUCTURE AND CONTENT OF SYLLABUS  
(Paper I and Paper II)**

**Paper I (for classes 1 to V) Primary Stage**

<b>I. Child Development and Pedagogy</b>	<b>30 Questions</b>
<b>a) Child Development (Primary School Child)</b>	<b>15 Questions</b>
<ul style="list-style-type: none"> <li>• Concept of development and its relationship with learning</li> <li>• Principles of the development of children</li> <li>• Influence of Heredity &amp; Environment</li> <li>• Socialization processes: Social world &amp; children (Teacher, Parents, Peers)</li> <li>• Piaget, Kohlberg and Vygotsky: constructs and critical perspectives</li> <li>• Concepts of child-centred and progressive education</li> <li>• Critical perspective of the construct of Intelligence</li> <li>• Multi-Dimensional Intelligence</li> <li>• Language &amp; Thought</li> <li>• Gender as a social construct; gender roles, gender -bias and educational practice.</li> <li>• Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc.</li> <li>• Distinction between Assessment for learning and assessment of learning; School-Based Assessment, Continuous &amp; Comprehensive Evaluation: perspective and practice</li> <li>• Formulating appropriate questions for assessing readiness levels of learners; zfor enhancing learning and critical thinking in the classroom and for assessing learner achievement.</li> </ul>	
<b>b) Concept of Inclusive education and understanding children with special needs</b>	<b>5 Questions</b>
<ul style="list-style-type: none"> <li>• Addressing learners from diverse back grounds including disadvantaged and deprived</li> <li>• Addressing the needs of children with learning difficulties, “impairment” etc.</li> <li>• Addressing the Talented, Creative, Specially baled Learners</li> </ul>	
<b>c) Learning and Pedagogy</b>	<b>10 Questions</b>
<ul style="list-style-type: none"> <li>• How children think and learn; how and why children “fail” to achieve success in school performance.</li> <li>• Basic processes of teaching and learning; children’s strategies of learning; learning as a social activity; social context of learning.</li> <li>• Child as a problem solver and a “ scientific investigator”</li> <li>• Alternative conceptions of learning in children, understanding children’s “errors” as significant steps in the learning process.</li> <li>• Cognition &amp; Emotions</li> <li>• Motivation and learning</li> <li>• Factors contributing to learning-personal&amp; environmental</li> </ul>	
<b>II Mathematics</b>	<b>30 Questions</b>
<b>a) Content</b>	<b>15 Questions</b>
<ul style="list-style-type: none"> <li>• Geometry</li> <li>• Shapes &amp; Spatial Understanding</li> <li>• Solids around Us</li> <li>• Numbers</li> <li>• Addition and Subtraction</li> <li>• Multiplication</li> <li>• Division</li> <li>• Measurement</li> <li>• Weight</li> <li>• Time</li> </ul>	

- 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

**III. Environmental Studies**

**30 Questions**

**a) Content**

**15 Questions**

- i. Family and Friends: Relationships
- Work and Play
- Animals
- Plants
- ii. Food
- iii. Shelter
- iv. Water
- v. Travel
- vi. 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

**IV. 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, multi lingual resource of the classroom
- Remedial Teaching

**V. 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

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