



# NASA

## CTET Syllabus for Paper - I

**CTET Syllabus for Paper I (For Classes I to V) Primary Stage:**

### CTET Eligibility for Paper I

I. Candidates must have passed senior secondary or equivalent with at least 50% marks, Also, he/she must have passed or appearing in final year of 2- year Diploma in Elementary Education.

OR

II. Applicants must have passed senior secondary or equivalent with at least 45% marks. He/she must have passed or appearing in final year of 2- year Diploma in Elementary Education, in accordance with NCTE (Recognition Norms and Procedure), Regulations, 2002.

OR

III. Aspirants must have passed senior secondary or equivalent with at least 50% marks, They must also pass or appear in the final year of 4- year Bachelor of Elementary Education (B.El.Ed).

OR

IV. Candidates must have passed senior secondary or equivalent with at least 50% marks, Along with it, they must have a pass certificate of 2- year Diploma in Education (Special Education)\*.

A graduation degree in the relevant discipline must be acquired, A certificate of two-year Diploma in Elementary Education (by whatever name known).

**Note:** Seats will not be reserved for individuals belonging to the reserved category (SC/ ST/ OBC and PwD candidates). However, they are granted a relaxation of 5% marks in the qualifying exam of the minimum educational requirement

# CTET Syllabus for Paper - 1

The Paper 1 CTET syllabus consists of 5 sections namely, Child Development and Pedagogy, Language I, Language II, Mathematics and Environmental Studies. Check the important topics and section-wise syllabus from below:

Sections	Topics	No.of Questions
Child Development and Pedagogy	Development of a Primary School Child	15
	Concept of Inclusive education and understanding children with special needs	5
	Learning and Pedagogy	10
Language 1	Language Comprehension	15
	Pedagogy of Language Development	15
Language 2	Language Comprehension	15
	Pedagogy of Language Development	15
Mathematics	Content (numbers, solving simple equations, algebra, geometry patterns, time, measurement, data handling, solids, data handling, etc.)	15
	Pedagogical issues	15
Environmental Studies	Content (environment, food, shelter, water, family, and friends, etc.)	15
	Pedagogical Issues	15
Total Mark		150

# **Child Development & Pedagogy**

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

- 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
- 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**

- 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**

- 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

# Language I

## **a) Language Comprehension**

Reading Unseen Passages – Two passages one prose or drama and one poem consisting of questions on comprehension, inference, grammar and verbal ability (Prose passage may be literary, scientific, narrative or discursive)

## **b) Pedagogy of Language Development**

- 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
- Ev
- Teaching-Learning Materials: Textbook, Multi-Media Materials, Multilingual Resource of the Classroom
- Remedial Teaching

# Language II

## **a) Comprehension**

Two Unseen Prose Passage (Discursive or Literary or Narrative or Scientific) with Questions on Comprehension, Grammar, and Verbal Ability

## **b) Pedagogy of Language Development**

- 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

# Mathematics

## a) Content

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

## b) Pedagogical Issues

- Nature of Mathematics/Logical Thinking; Understanding Children's Thinking and Reasoning  
Patterns and Strategies of Making Meaning and Learning
- Place of Mathematics in the 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

# Environmental Studies

## a) Content

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

## b) Pedagogical Issues

- 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