

CTET Syllabus for Paper II

CTET Syllabus for Paper II (For Classes VI to VIII) Elementary Stage:

I. Child Development and Pedagogy	IV. Mathematics and Science
II. Language – I	V. Social Studies/Social Sciences
III. Language – II	

The Paper II exam of [CTET](#) is an offline exam testing a candidate on the basis of their Language I & II, Child Development and Pedagogy and Mathematics & Science / Social Studies & Social Science. Let's have a look for CTET Syllabus for Elementary Stage (Classes VI-VIII):

I. Child Development and Pedagogy Syllabus: 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

II. Language I Syllabus: 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.

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. Language II Syllabus: 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

IV. (A) Mathematics and Science Syllabus: 60 Questions

(i) Mathematics: 30 Questions

a) Content: 20 Questions

- Number System
- Knowing our Numbers
- Playing with Numbers
- Whole Numbers
- Negative Numbers and Integers
- Fractions
- Algebra
- Introduction to Algebra
- Ratio and Proportion
- Geometry
- Basic geometrical ideas (2-D)
- Understanding Elementary Shapes (2-D and 3-D)
- Symmetry: (reflection)
- Construction (using Straight edge Scale, protractor, compasses)
- Mensuration
- Data handling

b) Pedagogical issues: 10 Questions

- Nature of Mathematics/Logical thinking
- Place of Mathematics in Curriculum
- Language of Mathematics
- Community Mathematics
- Evaluation
- Remedial Teaching
- Problem of Teaching

(ii) Science: 30 Questions

a) Content: 20 Questions

I. Food

- Sources of food
- Components of food
- Cleaning food

II. Materials

- Materials of daily use

III. The World of the Living

IV. Moving Things People and Ideas

V. How things work

- Electric current and circuits
- Magnets

VI. Natural Phenomena

VII. Natural Resources

b) Pedagogical issues: 10 Questions

- Nature & Structure of Sciences
- Natural Science/Aims & objectives
- Understanding & Appreciating Science
- Approaches/Integrated Approach
- Observation/Experiment/Discovery (Method of Science)
- Innovation
- Text Material/Aids
- Evaluation – cognitive/psychomotor/affective
- Problems
- Remedial Teaching

V. Social Studies/Social Sciences Syllabus: 60 Questions

a) Content: 40 Questions

I. History

- When, Where and How
- The Earliest Societies
- The First Farmers and Herders
- The First Cities

- Early States
- New Ideas
- The First Empire
- Contacts with Distant lands
- Political Developments
- Culture and Science
- New Kings and Kingdoms
- Sultans of Delhi
- Architecture
- Creation of an Empire
- Social Change
- Regional Cultures
- The Establishment of Company Power
- Rural Life and Society
- Colonialism and Tribal Societies
- The Revolt of 1857-58
- Women and reform
- Challenging the Caste System
- The Nationalist Movement
- India After Independence

II. Geography

- Geography as a social study and as a science
- Planet: Earth in the solar system
- Globe
- Environment in its totality: natural and human environment
- Air
- Water
- Human Environment: settlement, transport and communication
- Resources: Types-Natural and Human
- Agriculture

III. Social and Political Life

- Diversity
- Government
- Local Government

- Making a Living
- Democracy
- State Government
- Understanding Media
- Unpacking Gender
- The Constitution
- Parliamentary Government
- The Judiciary
- Social Justice and the Marginalised

b) Pedagogical issues: 20 Questions

- Concept & 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 & Secondary
- Projects Work
- Evaluation