



CTET Junior Level Syllabus

CTET – JULY, 2023

Paper II (for classes VI to VIII) Elementary Stage

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|---|---------------------|
| I. Child Development and Pedagogy | 30 Questions |
| a) Child Development (Elementary School Child) | 15 Questions |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • 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 | 30 Questions |
| a) Language Comprehension | 15 Questions |
| <p>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)</p> | |



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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. **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
- IV. **Mathematics and Science** 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



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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

i) Science

30 Questions

(a) Content

20 Questions

❖ Food

- Sources of food
- Components of food
- Cleaning food

❖ Materials

- Materials of daily use

❖ The World of the Living

❖ Moving Things People and Ideas

❖ How things work

- Electric current and circuits
- Magnets

❖ Natural Phenomena

❖ 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



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|----|---|--------------|
| V. | Social Studies/Social Sciences | 60 Questions |
| a) | Content | 40 Questions |
| | ❖ History | |
| | <ul style="list-style-type: none"> • 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 | |
| | ❖ Geography | |
| | <ul style="list-style-type: none"> • 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 | |



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❖ **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

Note: For Detailed syllabus of classes I-VIII, please refer to NCERT syllabus and textbooks



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