

# STET (State Teacher Eligibility Test)

**Detailed syllabus breakdown** for the **STET** exam, focusing on the major sections that are commonly included in the **Primary, Upper Primary, and Secondary** stages.

## 1. STET for Primary Stage (Classes 1 to 5)

### *Child Development and Pedagogy*

- **Concepts of Development and Its Relationship with Learning:** Understanding the stages of development (cognitive, emotional, and physical) in children.
- **Factors Affecting Child Development:** Role of social, cultural, and environmental factors.
- **Basic Knowledge of Learning Theories:** Piaget, Vygotsky, Kohlberg, and others.
- **Teaching-Learning Process:** Pedagogical techniques for effective teaching of young learners.
- **Inclusive Education:** Concepts of inclusive education, children with special needs (CWSN), and how to manage a diverse classroom.
- **Understanding the Needs and Characteristics of Children:** How to handle children with different learning styles and abilities.

### *Language I (Regional/State Language)*

- **Language Comprehension:** Understanding passages, answering comprehension questions, and interpreting meanings.
- **Grammar:** Sentence structure, parts of speech, punctuation, tenses, and active/passive voice.
- **Vocabulary:** Word meanings, synonyms, antonyms.
- **Composition:** Writing skills like letter writing, story writing, essay writing, and how to organize ideas logically.

### *Language II (English or Second Language)*

- **Grammar and Syntax:** Sentence structure, types of sentences, subject-verb agreement, and basic rules of grammar.
- **Comprehension:** Understanding English passages, responding to questions, and improving reading skills.
- **Vocabulary:** Synonyms, antonyms, idioms, and phrases.
- **Writing Skills:** Simple composition and paragraph writing.

## *Mathematics*

- **Number System:** Natural numbers, whole numbers, integers, rational numbers, prime numbers, etc.
- **Basic Arithmetic:** Addition, subtraction, multiplication, and division of numbers.
- **Geometry:** Basic shapes, perimeter, area, angles, and properties of geometrical figures.
- **Data Handling:** Tables, bar graphs, pictorial representation, and basic interpretation of data.
- **Measurement:** Length, weight, time, money, temperature, etc.
- **Patterns:** Number series and recognition of simple patterns.

## *Environmental Studies*

- **Physical Environment:** Earth, climate, weather, natural resources.
- **Human Environment:** Society, culture, people, community, and how they interact with the environment.
- **Science:** Basic biology, physical science, and the human body.
- **Social Studies:** Introduction to history, geography, and civics concepts that can be taught at the primary level.
- **Current Affairs:** Basic understanding of environmental issues, sustainability, pollution, etc.

## 2. STET for Upper Primary Stage (Classes 6 to 8)

### *Child Development and Pedagogy*

- **Cognitive Development and Learning:** Deeper understanding of cognitive processes and how children in the age group 6 to 14 learn.
- **Educational Psychology:** Role of motivation, intelligence, creativity, and emotion in learning.
- **Teaching Methods and Techniques:** Approaches to enhance teaching effectiveness for upper-primary students.
- **Classroom Management:** Effective management of classrooms and student behavior.
- **Inclusive Education:** Strategies for dealing with students with disabilities or special needs.
- **Assessment Techniques:** Understanding different types of assessments (formative, summative) and how to use them.

### *Language I (Regional/State Language)*

- **Comprehension:** Understanding longer passages, poetry, stories, and articles.
- **Grammar:** Advanced concepts of grammar such as tense, voice, subject-verb agreement, modals, conjunctions, and prepositions.
- **Writing Skills:** Writing letters, applications, essays, articles, reports, and dialogues.
- **Literature:** Understanding basic literary forms, prose, poetry, and plays.

### *Language II (English or Second Language)*

- **Comprehension:** Reading comprehension, interpreting, and analyzing short stories, articles, and passages.
- **Grammar:** Advanced grammar topics like parts of speech, sentence construction, word formation, and punctuation.
- **Vocabulary:** Meaning, usage, synonyms, antonyms, idiomatic expressions, phrasal verbs, and collocations.
- **Composition:** Writing essays, articles, letters, and narratives.

### *Mathematics and Science (For candidates aspiring to teach these subjects)*

- **Mathematics:**
  - **Number System:** Rational numbers, real numbers, fractions, decimals, percentages.
  - **Algebra:** Basic algebraic expressions, simple equations.
  - **Geometry:** Triangles, circles, lines, angles, area, and volume of basic shapes.
  - **Mensuration:** Perimeter, area, and volume calculations.
  - **Data Handling:** Statistics, probability, and graphs.
- **Science:**
  - **Physics:** Basic concepts of light, sound, force, motion, energy, and simple machines.
  - **Chemistry:** Matter, physical and chemical changes, acids and bases, and basic chemical reactions.
  - **Biology:** Human body, plant and animal cells, human diseases, nutrition, and the environment.

### *Social Studies/Social Science*

- **History:** Basic history concepts, ancient and medieval history, Indian freedom movement, and world history.
- **Geography:** Earth and its features, maps, natural resources, climate, weather, and population.

- **Civics:** Understanding the Indian Constitution, rights, duties, and the role of citizens in a democracy.
- **Economics:** Basic economic concepts like production, consumption, supply, demand, and trade.

### 3. STET for Secondary Stage (Classes 9 to 12)

For **Secondary Stage (Classes 9-12)**, the **STET** exam includes specific subject papers for different subject groups. These subjects will include:

- **Child Development and Pedagogy:** This section remains the same as in the earlier papers, but the focus is on teaching adolescents (14-18 years old).
- **Language I and II:** Similar to earlier papers, focusing on language comprehension, grammar, and writing skills, but at a higher level of difficulty.

#### *Subject-Specific Paper*

- **Mathematics:** Advanced algebra, geometry, trigonometry, calculus, probability, and statistics.
- **Science:** Detailed concepts in Physics, Chemistry, Biology, and Environmental Science.
- **Social Studies:** In-depth understanding of History, Geography, Political Science, and Economics.
- **Other Subjects:** For candidates applying for specialized teaching positions such as **Physical Education, Music, Art, Computer Science**, etc.