

SSC CHSL Tier-1 Exam Syllabus 2016

Part-1: General Intelligence

It would be include questions of both verbal and non-verbal type:

- Symbolic/Number Classification
- Figural Analogy
- Semantic Analogy
- Symbolic operations
- Punched hole/pattern-folding & unfolding
- Symbolic/Number Analogy
- Drawing inferences
- Number Series
- Semantic Trends
- Figural Series Space Orientation, Semantic classification
- Emotional Intelligence
- Critical Thinking
- Figural Classification
- Venn Diagrams
- Series

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- Word Building
- Figural Pattern – folding and completion
- Embedded figures
- Problem Solving
- Social Intelligence
- Coding and de-coding
- Other numerical operations

Part-2: English Language

- Comprehension Passage
- Spellings/ Detecting Mis-spelt words
- Fill in the Blanks
- Spot the Error
- Antonyms
- Synonyms/Homonyms Idioms & Phrases
- One word substitution
- Improvement of Sentences
- Active/Passive Voice of Verbs
- Shuffling of Sentences in a passage
- Conversion into Direct/Indirect narration

- Shuffling of Sentence parts
- Cloze Passage

Part-3: Quantitative Aptitude

- Fundamental arithmetical operations: Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Allegation, Time and distance, Time and work.
- Number Systems: Computation of Whole Number, Decimal and Fractions, Relationship.
- Graphs of Linear Equations between numbers.
- Algebra: Basic algebraic identities of School Algebra and Elementary surds (simple problems).
- Mensuration: Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.
- Statistical Charts: Use of Tables and Graphs: Histogram, Frequency polygon, Bar- diagram, Pie-chart.
- Geometry: Familiarity with elementary geometric figures and facts: Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles.
- Trigonometry: Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only) Standard Identities.

Part-4: General Awareness

- Questions are designed to test the candidate's general awareness about the environment around and its application to society. Questions are also designed to test knowledge of current events.
- The test will also include questions related to India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic, General Policy and scientific research.