## SSC CHSL Tier-I Exam Pattern 2019

<table>
<thead>
<tr>
<th>Subject</th>
<th>No of Questions</th>
<th>Max Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Intelligence and Reasoning</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>General Awareness</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>Quantitative Aptitude</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>English Comprehension</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>200</strong></td>
</tr>
</tbody>
</table>

**Duration:** 75 minutes

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## SSC CHSL Tier 1 Syllabus 2019

### SSC CHSL Syllabus for English Language

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

### SSC CHSL Exam Syllabus for General Awareness

- General Awareness of the environment around him and its application to society
- Questions are also designed to test knowledge of Current Events
- Matters of everyday observation and experience in their scientific aspect
- India and its neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General policy and scientific research.

### SSC CHSL 2019 Syllabus for General Intelligence (LDC)

- Semantic Analogy
- Symbolic/Number Analogy
- Figural Analogy
- Semantic Classification
- Symbolic/Number Classification
- Figural Classification
- Semantic Series
- Number Series
- Figural Series
- Problem Solving
- Word Building
- Coding and de-coding
- Numerical operations
- Symbolic operations
- Trends
- Space Orientation
- Venn Diagrams
- Drawing inferences
- Punched hole/pattern – folding & unfolding
- Figural Pattern – folding and completion
- Embedded figures
- Critical Thinking
- Emotional Intelligence
- Social Intelligence
- Other sub-topics

### SSC 10+2 Syllabus for Quantitative Aptitude (DEO)

<table>
<thead>
<tr>
<th>SSC 10+2 Syllabus for Number Systems</th>
<th>Arithmetic</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Computation of Whole Number</td>
</tr>
<tr>
<td></td>
<td>Decimal and Fractions</td>
</tr>
<tr>
<td></td>
<td>Relationship between numbers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SSC CHSL Syllabus for Fundamental arithmetical operations:</th>
<th>Percentages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ratio and Proportion</td>
</tr>
<tr>
<td></td>
<td>Square roots</td>
</tr>
<tr>
<td></td>
<td>Averages</td>
</tr>
<tr>
<td></td>
<td>Interest (Simple and Compound)</td>
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<tr>
<td></td>
<td>Profit and Loss</td>
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<tr>
<td></td>
<td>Discount</td>
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<tr>
<td></td>
<td>Partnership Business</td>
</tr>
<tr>
<td></td>
<td>Mixture and Alligation</td>
</tr>
<tr>
<td></td>
<td>Time and distance</td>
</tr>
<tr>
<td></td>
<td>Time and work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SSC 10+2 exam Syllabus 2019 for Algebra</th>
<th>Basic algebraic identities of School Algebra (and their simple applications) e.g. Formulas for ((a+b)^2), ((a-b)^2), ((a+b)^3), ((a-b)^3), (a^3+b^3), (a^2-b^2); if (a+b+c=0), then (a^3+b^3+c^3=3abc), etc. and Elementary surds (simple problems)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Graphs of Linear Equations</td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SSC CHSL Syllabus for Knowledge with elementary geometric figures and facts</th>
<th>Triangle and its various kinds of centres viz. Centroid, In-centre, Orthocenter, Circumcentre</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Congruence and similarity of triangles</td>
</tr>
<tr>
<td></td>
<td>Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SSC CHSL Syllabus for Mensuration</th>
<th>Triangle, Quadrilaterals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regular Polygons (sum of the internal angles of a polygon)</td>
</tr>
<tr>
<td>Shape</td>
<td></td>
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<tr>
<td>-------------------------------</td>
<td></td>
</tr>
<tr>
<td>Circle</td>
<td></td>
</tr>
<tr>
<td>Right Prism</td>
<td></td>
</tr>
<tr>
<td>Right Circular Cone</td>
<td></td>
</tr>
<tr>
<td>Right Circular Cylinder</td>
<td></td>
</tr>
<tr>
<td>Sphere, Hemispheres</td>
<td></td>
</tr>
<tr>
<td>Rectangular Parallelepiped</td>
<td></td>
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<tr>
<td>Regular Right Pyramid with triangular or square Base</td>
<td></td>
</tr>
</tbody>
</table>

**SSC 10+2 2019 Syllabus for Trigonometry**
- Trigonometry (for acute angles $\theta$ with $0 \leq \theta \leq 90$)
- Trigonometric ratios
- Degree and Radian Measures
- Standard Identities like $\sin^2 \theta + \cos^2 \theta = 1$, etc.

**SSC CHSL Syllabus for Statistical Charts**
- Use of Tables and Graphs
- Histogram
- Frequency polygon
- Bar-diagram
- Pie-chart