

## SSC CGL Syllabus 2025

The complete **SSC CGL Syllabus 2025** for **Tier 1** and **Tier 2** exams can be found below.

### **SSC CGL Tier 1 Syllabus 2025 for General Intelligence and Reasoning**

General Intelligence and Reasoning test the candidate's ability to analyze the given data and then get the answers to the questions asked. The questions asked in this section are the combination of language & mathematics. Candidates should check the detailed syllabus provided below and start your preparation accordingly

- Similarities and Differences
- Space Visualization
- Spatial Orientation
- Problem-Solving
- Analysis
- Judgment
- Decision-Making
- Visual Memory
- Discrimination
- Observation
- Relationship Concepts
- Arithmetical Reasoning
- Figural Classification
- Arithmetic Number Series
- Non-Verbal Series
- Coding and Decoding
- Statement Conclusion
- Syllogistic Reasoning
- Semantic Analogy
- Symbolic/Number Analogy
- Figural Analogy
- Semantic Classification
- Symbolic/Number Classification
- Figural Classification
- Semantic Series
- Punched Hole/Pattern

- Folding & Un-folding
- Figural Pattern Folding and Completion
- Indexing
- Address Matching
- Date & City Matching
- Number Series      Figural Series
- Trends      Space Orientation
- Space Visualization
- Venn Diagrams
- Drawing Inferences Word Building
- Coding & Decoding
- Numerical Operations      Symbolic Operations
- Classification of Center Codes/Roll Numbers
- Embedded Figures
- Small & Capital Letters/Numbers
- Coding, Decoding, and Classification.

### **SSC CGL Tier 1 Syllabus 2025 for Quantitative Aptitude**

Quantitative aptitude preparation requires many hours of practice as well as knowledge of time-saving strategies. The **SSC CGL 2025 Syllabus** for quantitative aptitude is available to candidates here.

- Computation of whole numbers Fractions and relationships between numbers
- Profit & Loss
- Time and distance
- Time & Work
- Percentage
- Square roots
- Averages
- Graphs of Linear Equations
- Triangle and its various kinds of centers
- Congruence and similarity of triangles
- Interest
- Basic algebraic identities of School Algebra & Elementary surds
- Right Prism, Circular Cone,
- Right, Circular Cylinder, Sphere,
- Regular Right Pyramid with triangular or square base
- Heights and Distances

- Hemispheres,
- Rectangular Parallelepiped
- Histogram
- Circle and its chords
- Ratio & Proportion
- Discount
- Partnership Business
- Mixture and Allegation Regular Polygons
- Circle

### **SSC CGL Tier 1 Syllabus 2025 for English Language & Comprehension**

Since it doesn't require any calculations, this is one of the scoring and quicker sections of the **SSC CGL Exam**. However, knowing how to properly understand is necessary for solving the problem, and reading regularly is important for achieving high marks. The **SSC CGL 2025** English Language & Comprehension Syllabus is provided below for each topic.

- Phrases and Idioms
- Spelling Correction
- Sentence Rearrangement
- Sentence Improvement
- One-word Substitution
- Sentence Correction
- Reading Comprehension
- Synonyms-Antonyms
- Active Passive
- Error Spotting
- Fill in the Blanks
- Cloze Test

### **SSC CGL Tier 1 Syllabus 2025 for General Awareness**

Candidates should have a good understanding of the general knowledge fundamentals & prepare for every topic. The past 6 months' current affairs will be most important for getting extra marks in this subject. The overall marks for the SSC CGL Tier 1 Exam can be increased with the help of this section.

- History, and Culture

- Geography, Economic Scene
- General Policy & Scientific Research
- Science
- Current Affairs
- Important Days
- Portfolios
- People in News
- India & its Neighbouring Nations
- Questions related to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
- Questions about Science and Current Affairs
- Books and Authors
- Sports Events

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## **SSC CGL Tier 2 Syllabus 2025**

### **SSC CGL Tier 2 2025 Exam**

**SSC CGL Tier 2 will have 2 papers,** we cover syllabus of both Paper 1 and Paper 2 here in detail.

The syllabus and exam format for the **SSC CGL Tier 2 2025** has been updated recently. Only two phases Tier 1 and Tier 2 will be used for the Tier 2 exam. Candidates can check the complete SSC CGL Tier 2 syllabus listed below.

### **SSC CGL Tier 2 Syllabus for Paper 1**

In Tier 2 all candidates have to give Paper 1, which will be of **390 marks** overall. Candidates have to understand the subjects covered in the different portions of the paper. Although Tier 1 and Tier 2 share the same portions in mathematics, reasoning, English, and general awareness, the preparation methods & difficulty level of questions differ for each level. All topics in the **CGL Tier 2 Syllabus for Paper 1** in the table below.

**Paper 1** will have **2** sections. Syllabus of each section is as follows

#### **Section I of Paper 1**

##### **Mathematical Abilities**

- **Number Systems:** Decimals & Fractions, Computation of Whole Numbers, & Relationship between Numbers.
- **Geometry:** Familiarity with elementary geometric figures and facts, Circle and its chords, Triangle and its various kinds of centers, Congruence & similarity of triangles, tangents, angles made by chords of a circle, common tangents to 2 or more circles.
- **Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height & Distances & questions related to standard trigonometry identities
- **Statistics & probability:** Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart; Measures of central tendency: mean, median, mode, standard deviation; calculation of simple probabilities
- **Basic Arithmetic Operations:** Ratio and Proportion, Percentages, Square roots, Averages, Interest Simple Interest and Compound Interest, Profit &

Loss, Discount, Partnership Business, Mixture & Alligation, Time & Distance, Time & Work.

- **Algebra:** Basic algebraic identities of School Algebra and Elementary surds and Graphs of Linear Equations.
- **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.

### **General Intelligence and Reasoning**

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

### **Section II of Paper 1**

## English Language & Comprehension

- Spot the error
- Fill in the blanks
- Synonyms
- Antonyms
- Spelling/ detecting misspelled 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
- General Awareness
- India and its neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
- Science
- Current Affairs
- Books and Authors
- Sports
- Important Schemes
- Important Days
- Portfolio
- People in News

## Computer Proficiency

- **Computer Basics:** Organization of computer, backup devices, CPU (Central Processing Unit ), Input/ Output devices, PORTs, computer memory, memory organization, Windows Explorer, shortcuts of Keyboard.
- **Software:** Windows Operating system including basics of MS Office like MS Word, MS Excel and MS-PowerPoint, etc.
- **Working with e-mails and Internet:** Web Browsing & searching, Downloading & uploading, Managing an E-mail Account, and e-banking

- **Basics of networking and cyber security:** Networking devices and protocols, Network and information security threats like hacking, worms, viruses, Trojans, etc., & preventive measures.

## **SSC CGL Tier 2 Syllabus for Paper 2**

Candidates will have to give Paper 2 of the Tier 2 test if they applied for JSO (Junior Statistical Officer) post while filling the application form, and if they passed the Tier 1 cut-off for the JSO post. For the help of candidates, we have included the SSC CGL Tier 2 Syllabus for Paper 2 below:

### **Statistics**

- **Classification, Collection, & Presentation of Statistical Data:**  
Primary & Secondary data, Frequency distributions, Tabulation of data, Methods of data collection, Graphs & charts, & Diagrammatic presentation of frequency distributions.
- **Measures of Central Tendency :**  
Common measures of central tendency like mean, mode & median, Partition values like deciles, quartiles, & percentiles.
- **Measures of Dispersion:**  
Common measures of dispersion, mean deviation, range, quartile deviations, & standard deviation, and measures of relative dispersion.
- **Moments, Skewness, & Kurtosis:**  
Different types of moments & their relationship, the meaning of kurtosis and skewness, & different measures of skewness & kurtosis.
- **Correlation and Regression:**  
Scatter diagram, simple correlation coefficient, simple regression lines, Spearman's rank correlation, Measures of association of attributes, Multiple regression, Multiple and partial correlations ( For 3 variables only).
- **Probability Theory:**  
Meaning of probability, Compound probability, Different definitions of probability, Conditional probability, Independent events, Bayes' theorem.

- **Random Variable and Probability Distributions :**  
 Random variable, Binomial, Poisson, Probability functions, Expectation and Variance of a random variable, Higher moments of a random variable, Normal, & Exponential distributions, Joint distribution of two random variables discrete.
- **Sampling Theory :**  
 Concept of population and sample; Parameter and statistic, Sampling and non-sampling errors; Probability and nonprobability sampling techniques (simple random sampling, stratified sampling, multistage sampling, multiphase sampling, cluster sampling, systematic sampling, purposive sampling, convenience sampling, and quota sampling); Sampling distribution statement only, Sample size decisions.
- **Statistical Inference :**  
 Point estimation & interval estimation, properties of a good estimator, Methods of estimation like Moments method, Least squares method, and Maximum likelihood method, Testing of hypothesis, Basic concept of testing, Small sample, and large sample tests, Tests based on Z, Chi-square and F statistic, Confidence intervals.
- **Analysis of Variance:**  
 Analysis of one-way classified data & two-way classified data.
- **Time Series Analysis :**  
 Components of time series, Determination of trend component by different methods, Measurement of seasonal variation by different methods.
- **Index Numbers:**  
 Meaning of Index Numbers, Problems in the construction of index numbers, Types of index numbers, Different formulae, Base shifting & splicing of index numbers, Cost of Living Index Numbers, & Uses of Index Numbers.