SSC CGL Syllabus 2024

The SSC CGL examination is divided into two parts: Tier I and Tier II. The SSC CGL Syllabus 2024 covers specific disciplines such as mathematics, English, general awareness, and reasoning. This detailed syllabus assists applicants in understanding the areas in which they must prepare thoroughly in order to effectively pass the exam.

Download the Syllabus PDF.

SSC CGL Syllabus for Tier-I

The SSC CGL 2024 Tier 1 exam consists of 100 questions, with a maximum possible score of 200. The time limit for the SSC CGL Tier 1 exam is 60 minutes. This Tier I test is divided into four sections, each with 25 questions, and has a maximum score of 50 marks.

SSC CGL Syllabus for English Language (Tier-I)

Topics for English Language covered in SSC CGL Syllabus	
Reading Comprehension	Idioms and Phrases
Cloze Test	One Word Substitution
Sentence Rearrangement	Sentence Correction
Fill in the Blanks	Active Passive
Error Spotting	Spellings Correction
Synonyms-Antonyms	Sentence Improvement

SSC CGL Syllabus for General Awareness (Tier-I)

Topics for General Awareness covered in SSC CGL Syllabus	
Important Days	People in News
Science	Sports
India and its neighboring countries	Important Schemes
(History, Culture, Geography,	Portfolio
Economic Scene, General Policy,	Current Affairs
& Scientific Research)	Books and Authors

Static GK	

SSC CGL Syllabus for General Intelligence (Tier-I)

Topics for General Intelligence covered in SSC CGL Syllabus	
Discrimination	Space Visualization
Observation	Spatial Orientation
Coding and Decoding	Figural Classification
Arithmetic Number Series	Non-verbal Series
Relationship Concepts	Visual Memory
Arithmetical Reasoning	Problem-Solving
Statement Conclusion	Analysis
Syllogistic Reasoning	Judgment
Similarities and Differences	Blood Relations
Analogies	Decision Making

SSC CGL Syllabus for Quantitative Aptitude (Tier-I)

Topics for Quantitative Aptitude covered in SSC CGL Syllabus	
Percentage	Quadrilaterals
Partnership Business	Regular Polygons
Time and Distance	Right Prism
Time & Work	Right Circular Cone
Mixture and Alligation	Sphere
Decimals	Right Circular Cylinder
Fractions	Triangle and its various kinds of centres
Interest	Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles
Basic Algebraic Identities of School Algebra & Elementary Surds	Complementary angles
Profit and Loss	Bar Diagram & Pie Chart

Discount	Frequency Polygon
Relationships between Numbers	Degree and Radian Measures
Ratio and Proportion	Hemispheres
Square Roots	Histogram
Computation of Whole Numbers	Regular Right Pyramid with triangular or square base
Averages	Trigonometric Ratio
Graphs of Linear Equations	Heights and Distances
Standard Identities	Rectangular Parallelepiped
Congruence and Similarity of Triangles	

SSC CGL Syllabus for Tier-II

The Tier 2 Examination is held in two sessions: Session 1 and Session 2. Session 1 includes Paper 1, whereas Session 2 includes Papers 2 and 3. Check out the chart below for the SSC CGL Tier 2 Exam Pattern.

SSC CGL Syllabus for Mathematical Abilities Section-I Module-I (Tier-II)

Subject	**Topics**
Number Systems	Number Systems
	Computation of Whole Number
	Decimal and Fractions
	Relationship between numbers
Fundamental Arithmetic	Fundamental arithmetical operations
	Percentages

	Ratio and Proportion
	Square roots
	Averages
	Interest (Simple and Compound)
	Profit and Loss
	Discount
	Partnership Business
	Mixture and Alligation
	Time and distance
	Time and work
Algebra	Algebra
	Basic algebraic identities of School Algebra and Elementary surds (simple problems)
	Graphs of Linear Equations
Geometry	Geometry
	Similarity 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
Mensuration	Mensuration

	Right Prism
	Triangle
	Quadrilaterals
	Regular Polygons
	Circle
	Right Circular Cone
	Right Circular Cylinder
	Sphere
	Hemispheres
	Rectangular Parallelepiped
	Regular Right Pyramid with triangular or square Base
Trigonometry	Trigonometry
	Trigonometric ratios
	Complementary angles
	Height and distances (simple problems only)
	Standard Identities
Statistics and 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

SSC CGL Syllabus for General Intelligence Section-I Module-II (Tier-II)

Topics for General Intelligence covered in SSC CGL Syllabus	
Semantic Analogy	Space Orientation
Symbolic operations, Symbolic/ Number Analogy, Trends	Figural Analogy
Semantic Classification	Figural Classification
Venn Diagrams	Punched hole/ pattern-folding & unfolding
Symbolic/ Number Classification	Figural Pattern Folding and completion
Drawing inferences	Embedded figures
Semantic Series	Figural Series
Critical Thinking	Social Intelligence
Problem-Solving	Coding and decoding
Emotional Intelligence	Numerical operations
Word Building	

SSC CGL Syllabus for English Language Section-II Module-I (Tier-II)

Topics for English Language covered in SSC CGL Syllabus	
Vocabulary	Sentence structure
One word substitution	Shuffling of Sentences in a passage
Synonyms/Homonyms	Shuffling of Sentence parts
Antonyms	Fill in the Blanks

Idioms & Phrases	Spellings/ Detecting misspelt words
Word Building	Improvement of Sentences
Spot the Error	Active/ Passive Voice of Verbs
English Grammar	Conversion into Direct/ Indirect narration
Cloze Passage	

SSC CGL Syllabus for General Awareness Section-II Module-II (Tier-II)

Topics for General Awareness covered in SSC CGL Syllabus	
Portfolio	Current Affairs
India and its neighbouring countries	People in News
(History, Culture, Geography,	Sports
Economic Scene, General Policy,	Important Schemes
& Scientific Research)	Important Days & Dates
Science	
Books and Authors	

SSC CGL Syllabus for Section-III(Tier-II)

Subject	**Topic**
Collection, Classification and Presentation of Statistical Data	Primary and Secondary data
	Tabulation of data
	Frequency distributions
	Graphs and charts
	Methods of data collection
	Diagrammatic presentation of frequency distributions
Measures of Central Tendency	Common measures of central tendency – mean, median, and mode

	Partition values – quartiles, deciles, percentiles
Measures of Dispersion	Common measures of Dispersion – range, quartile deviations, mean deviation, and standard deviation
	Measures of relative dispersion
Moments, Skewness and Kurtosis	Different types of moments and their relationship
	The meaning of skewness and kurtosis
	Different measures of skewness and 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 correlation (For three variables only)
Probability Theory	Meaning of probability
	Different definitions of probability
	Conditional probability
	Compound probability
	Independent events
	Bayes' theorem
Random Variable and Probability Distributions	Random variable
	Probability functions
	Expectation and Variance of a random variable
	Higher moments of a random variable
	Binomial, Poisson, Normal, and 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 non-probability 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
	Point estimation and interval estimation
	Properties of a good estimator
	Methods of estimation (Moments method, Maximum likelihood method, Least squares method)
	Testing of hypothesis
	Basic concept of testing
	Small sample and large sample tests
	Tests based on Z, t, Chi-square, and F statistic
Statistical Inference	Confidence intervals
	Analysis of one-way classified data
Analysis of Variance	Analysis of two-way classified data
	Components of time series
	Determination of trend components by different methods
Time Series Analysis	Measurement of seasonal variation by different methods
	Meaning of Index Numbers
	Problems in the construction of index numbers
	Types of index number
	Different formulae
	Base shifting and splicing of index numbers
	Cost of living Index Numbers
Index Numbers	Uses of Index Numbers