

SSC CGL Syllabus 2024 - Subject Wise Topics

The SSC CGL examination is a yearly event conducted by

the Staff Selection Commission

. Aspiring CGL candidates take this exam to compete for positions like Assistant Audit Officer, Assistant Accounts Officer, and others. This highly anticipated exam is a significant opportunity for job seekers. One essential aspect to familiarize yourself with is the SSC CGL Syllabus. There's no need to worry! In this blog, we at KD Live have detailed everything you need to know about the SSC CGL Syllabus 2024.

So, let's dive into the specifics of the

SSC CGL Syllabus 2024

without further delay.

SSC CGL Syllabus 2024 - Exam Overview

The SSC CGL examination is structured into two tiers: Tier 1 and Tier 2, each designed to assess various skills and knowledge areas. Tier 1 of the SSC CGL syllabus 2024 encompasses subjects such as General Intelligence and Reasoning, Quantitative Aptitude, English Comprehension, and General Awareness, with each subject covering a range of specific topics detailed in the syllabus. Moreover, Tier 1 will be a computer-based examination.



SSC CGL 2024 Exam Overview

Lets begin to prepare for the exams in the given chronology!

		Maximum Marks	Time Duration
Tier 1 +	English Comprehension + General Intelligence & Reasoning	200	1 hour
	Quantitative Aptitude + General Awareness		
Tier 2	Paper 1 - Session 1 and 2	450 (Paper 1)	2 hours 30 minutes (Paper 1)
	+	200 (Paper 2)	+
	Paper 2 - Statistics	+	2 hours (Paper 2)
	+	200 (Paper 3)	+
	Paper 3 - General Studies		2 hours (Paper 3)

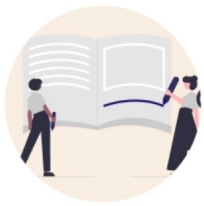
[Source: KD Live]

Moving on to Tier 2, it is divided into three distinct papers. Paper I is mandatory for all positions. Additionally, Paper II is exclusively for candidates applying for the posts of Junior Statistical Officer (JSO) in the Ministry of Statistics and Programme Implementation, and Statistical Investigator Grade-II in the Office of the Registrar General of India (Ministry of Home Affairs). However, Paper III is only for those candidates aiming for the positions of Assistant Audit Officer/Assistant Accounts Officer.

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SSC CGL Syllabus 2024 - Tier 1

Understanding the SSC CGL syllabus 2024 for Tier 1 is crucial for effective preparation. Knowing the syllabus will help you focus on relevant topics, manage your study time efficiently, and enhance your chances of scoring well.



SSC CGL SYLLABUS



Tier 1

TIER 1 SYLLABUS



[Source: KD Live]

Tier 1 of the SSC CGL syllabus 2024 is divided into four main sections:

- General Intelligence and Reasoning
- Quantitative Aptitude
- English Comprehension
- General Awareness

Each of these sections covers a range of specific topics, providing a comprehensive framework for what you need to study. Familiarizing yourself with these sections and their respective topics is essential for developing a strategic study plan and ensuring thorough preparation for the exam.

SSC CGL 2024 Exam Pattern - Tier 1

Before you begin with your preparation journey, it's crucial to understand the significance of the exam pattern. Let's first explore the significance of understanding the exam pattern:



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- Firstly, it helps in strategizing your approach to answering questions.
- Additionally, it boosts your confidence in tackling different types of questions.
- Moreover, it enhances time management skills and improves problem-solving abilities.

Now that you appreciate its importance, we have provided an image detailing the exam pattern for the SSC CGL Tier 1 examination for your reference.

Tier	Subject	Number of Questions	Maximum Marks	Time allowed
I	A. General Intelligence and Reasoning	25	50	1 hour (1 hour and 20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
	B. General Awareness	25	50	
	C. Quantitative Aptitude	25	50	
	D. English Comprehension	25	50	

[Source: ssc.gov.in]

- The SSC CGL Tier 1 exam comprises four subjects.
- Each subject contains 25 questions, totaling 50 marks. Therefore, Tier 1 consists of 100 questions with a maximum score of 200 marks.
- The exam duration is 1 hour.
- Tier 1 features Objective Type and Multiple Choice Questions. Except for English Comprehension, the questions are presented in both English and Hindi.

SSC CGL Syllabus 2024 for General Intelligence and Reasoning

The SSC CGL syllabus 2024 for General Intelligence and Reasoning encompasses a wide range of topics that are essential for you to master. Below is a detailed breakdown of these topics:



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- Semantic Analogy
- Symbolic/Number Analogy
- Figural Analogy
- Semantic Classification
- Symbolic/Number
-
- Figural Classification
- Semantic Series
-
- Figural Series
- Problem Solving
- Word Building
-
- Numerical Operations
- Symbolic Operations
- Trends
- Space Orientation
- Space Visualization
- Venn Diagrams
- Drawing Inferences
- Punched hole/pattern- folding& un-folding
- Figural Pattern-folding and completion
- Indexing
- Address matching
- Date & city matching
- Classification of centre codes/roll numbers
- Small & Capital letters/numbers coding
- Decoding and Classification
- Embedded Figures
- Critical Thinking
- Emotional Intelligence
- Social Intelligence.

Classification

Number Series

Coding & De-coding

For more detailed information on the

[SSC CGL syllabus for General Intelligence and Reasoning](#)

, please click on the embedded link.

SSC CGL Syllabus 2024 for Quantitative Aptitude



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Here are additional topics covered in the SSC CGL syllabus 2024 under Quantitative Aptitude:



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- Whole Numbers
- Decimals
- Fractions and Relationships between Numbers

Percentage
Ratio & Proportion

- Square Roots

Averages
Interest
Profit and Loss
Discount

- Partnership Business

Mixture and Alligation
Time and Distance
Time & Work

- Basic Algebraic Identities of School Algebra & Elementary Surds
- Graphs of Linear Equations
- 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

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
- Trigonometric ratio
- Degree and Radian Measures
- Standard Identities
- Complementary Angles
- Heights and Distances
- Histogram
- Frequency polygon



SSC CGL Syllabus 2024 - Subject Wise Topics

These topics form a comprehensive framework for SSC CGL quantitative aptitude required for the examination.

SSC CGL Syllabus 2024 for English Language

Here are the topics covered in the SSC CGL syllabus 2024 under the English Language:

- Direct-Indirect/Active-Passive
-
- Idioms
-
-
- Sentence Completion
- Para Jumbles
- Spelling
- One Word Substitution

Cloze Test

Fill in the Blanks

Vocabulary

These topics are essential for enhancing

[English Language for SSC CGL examination](#)

, for more detailed information click on the embedded link.

SSC CGL Syllabus 2024 for General Awareness

Below are the topics outlined in the SSC CGL syllabus 2024 under General Awareness:

- Biology
- Chemistry
- Physics
- Geography
- Economy
- History
- Indian Polity
-
- Static GK

Current Affairs

These subjects encompass a broad range of knowledge essential for understanding

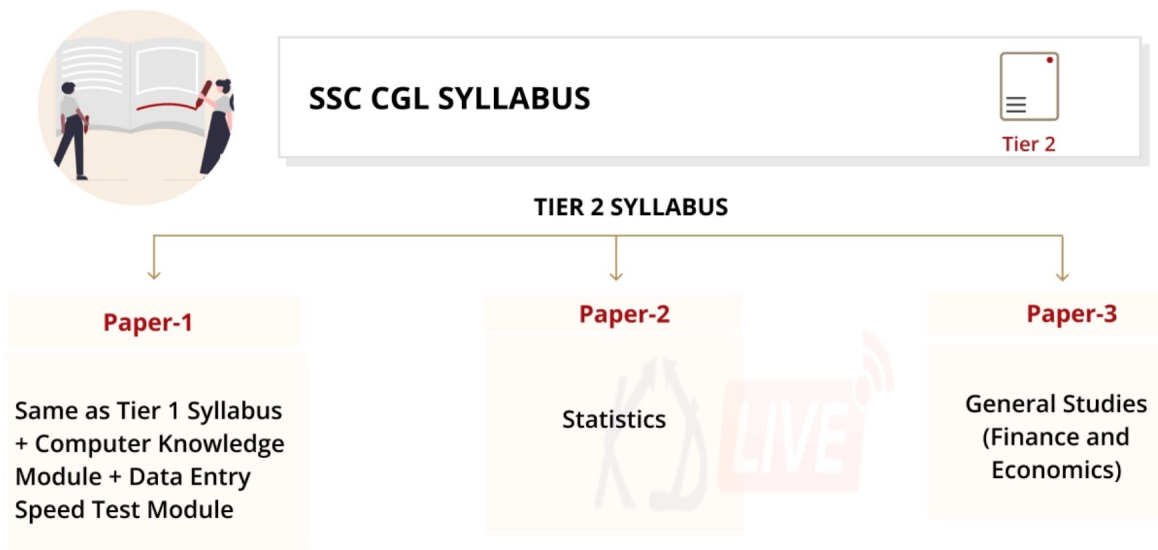
[General Awareness for SSC CGL examination](#)

, for more detailed information click on the embedded link.

SSC CGL Syllabus 2024 - Tier 2

SSC CGL Syllabus 2024 - Subject Wise Topics

The Tier 2 examination is divided into three different papers: Paper 1, Paper 2, and Paper 3. Paper 1 is compulsory for all candidates, covering Mathematical Abilities, Reasoning and General Intelligence, English Language and Comprehension, and General Awareness, as well as modules on Computer Knowledge and Data Entry Speed Test. Moreover, Paper 2 includes Statistics whereas Paper 3 exclusively focuses on topics related to General Studies (Finance and Economics).



[Source: KD Live]

Now that you have a clear understanding of the subjects included in Tier 2, let's proceed to explore the exam pattern for Tier 2 in more depth.

SSC CGL 2024 Exam Pattern - Tier 2

Understanding the detailed structure of SSC CGL Tier 2 is crucial for effective preparation and success in the examination, below is the image provided for better understanding.

SSC CGL Syllabus 2024 - Subject Wise Topics

Tier	Paper	Session	Subject	Number of Questions	Maximum Marks	Time allowed
II	Paper-I:	Session-I (2 hours and 15 minutes)	Section-I: Module-I: Mathematical Abilities Module-II: Reasoning and General Intelligence.	30 30 Total = 60	60*3 = 180	1 hour (For each section)
			Section-II: Module-I: English Language and Comprehension Module-II: General Awareness	45 25 Total = 70	70*3 = 210	(1 hours and 20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
			Section-III: Module-I: Computer Knowledge Module	20	20*3 = 60	15 Minutes (For each module)
		Session-II (15 minutes)	Section-III: Module-II: Data Entry Speed Test Module	One Data Entry Task	-	(20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
	Paper-II		Statistics	100	100*2 = 200	2 hours (For each Paper)
	Paper-III		General Studies (Finance and Economics)	100	100*2 = 200	(2 hours and 40 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)

[Source: ssc.gov.in]

SSC CGL Syllabus 2024 - Subject Wise Topics

- Tier 2 will consist of Paper I, Paper II, and Paper III, conducted in separate shifts or days. Paper I will be held in two sessions, Session I and Session II, on the same day.
- It is important to highlight that you must qualify in all sections of Paper I.
- Tier 2 (Paper I, Paper II, and Paper III) will include Objective Type, Multiple Choice Questions, except for Module II of Section III of Paper I. Furthermore, the questions will be provided in both English and Hindi, except for the English Language and Comprehension module in Section II of Paper I.
- There will be a negative marking of 1 mark for each incorrect answer in Section I, Section II, and Module I of Section III of Paper I, and 0.50 marks for each incorrect answer in Paper II and Paper III.

Module I of Section I of Paper I (Mathematical Abilities):

This section assesses your numerical proficiency and number sense, differing in complexity from Tier 1. Key topics include:

- **Number Systems:** Whole numbers, decimals, fractions, and relationship between numbers.
- **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.
- **Algebra:** Basic algebraic identities, elementary surds, and graphs of linear equations.
- **Geometry:** 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:** 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.
- **Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only) Standard Identities like $\sin^2\theta + \cos^2\theta = 1$ etc.
- **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.

Module II of Section I of Paper I (Reasoning and General Intelligence):

This section includes both verbal and non-verbal reasoning questions such as:



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

Module I of Section II of Paper I (English Language and Comprehension):

This section evaluates fluency and comprehension skills in English. Topics include:

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Synonyms

- Antonyms and their correct usage
- 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

Module II of Section II of Paper I (General Awareness):

Questions test general awareness and knowledge of current events. Topics cover:

- **General Knowledge**
: History, Culture, Geography, Economic Scene, General Policy, Scientific Research.
- Science and Technology
- Current Affairs: Important events and updates.
- **Books and Authors**
- Sports
- Important Schemes and Days
- People in News

Module I of Section III of Paper I (Computer Proficiency):

This includes your focus and understanding of basic computer concepts. Topics include:

- **Computer Basics:** Organization of a computer, Central Processing Unit (CPU), input/ output devices, computer memory, memory organization, back- up devices, PORTs, Windows Explorer. Keyboard shortcuts.
- **Software:** Windows Operating system including basics of Microsoft Office like MS word, MS Excel and Power Point etc.
- **Working with Internet and e-mails:** Web Browsing & Searching, Downloading & Uploading, Managing an E-mail



Paper 2 (Statistics):

This section can be challenging and requires clear conceptual understanding. Key areas include:

- **Collection, Classification and Presentation of Statistical Data** - Primary and Secondary data, Methods of data collection; Tabulation of data; Graphs and charts; Frequency distributions; 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 dispersion – range, quartile deviations, mean deviation and standard deviation; Measures of relative dispersion.
- **Moments, Skewness and Kurtosis** - Different types of moments and their relationship; 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 variable (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 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, Confidence intervals.
- **Analysis of Variance** - Analysis of one-way classified data and twoway classified data.
- **Time Series Analysis** - Components of time series, Determinations 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 number, Different formulae, Base shifting and splicing of index numbers, Cost of living Index Numbers, Uses of Index Numbers.

Paper 3 (General Studies - Finance and Economics):

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Divided into two parts, covering finance and economics.

Part A: Finance and Accounts

- Fundamental principles and basic concept of Accounting:
 - **Financial Accounting:** Nature and scope, Limitations of Financial Accounting, Basic concepts and Conventions, Generally Accepted Accounting Principles.
 - **Basic concepts of accounting:** Single and double entry, Books of original Entry, Bank Reconciliation, Journal, ledgers, Trial Balance, Rectification of Errors, Manufacturing, Trading, Profit & loss Appropriation Accounts, Balance Sheet Distinction between Capital and Revenue Expenditure, Depreciation Accounting, Valuation of Inventories, Non-profit organisations Accounts, Receipts and Payments and Income & Expenditure Accounts, Bills of Exchange, Self-Balancing Ledgers.

Part B: Economics and Governance

- **Comptroller & Auditor General of India:** Constitutional provisions, Role and responsibility.
- **Finance Commission:** Role and functions.
- **Basic Concept of Economics and Introduction to Micro Economics:** Definition, scope and nature of Economics, Methods of economic study and Central problems of an economy and Production possibilities curve.
- **Theory of Demand and Supply:** Meaning and determinants of demand, Law of demand and Elasticity of demand, Price, income and cross elasticity; Theory of consumer's behaviour Marshallian approach and Indifference curve approach, Meaning and determinants of supply, Law of supply and Elasticity of Supply.
- **Theory of Production and Cost:** Meaning and Factors of production; Laws of production- Law of variable proportions and Laws of returns to scale.
- **Forms of Market and price determination in different markets:** Various forms of markets-Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly and Price determination in these markets.
- **Indian Economy**

In conclusion, mastering the SSC CGL Syllabus 2024 is essential for candidates like yourself aiming to excel in this competitive examination. From Mathematical Abilities and Reasoning to English Language and General Awareness, thorough preparation and a strategic approach are crucial. The detailed breakdown provided in this blog serves as a comprehensive guide to understanding the various topics and sub-topics you need to focus on. With dedicated effort and a clear grasp of the syllabus, you can enhance your chances of success in the SSC CGL Tier 2 exam. Stay committed, utilize the resources effectively, and keep practising to achieve your goal of securing a prestigious position through the SSC CGL examination.