**SSC CGL Syllabus – 2024**

To target any examination, it is very crucial to know its syllabus well. Candidates can plan their studies in the right direction with accurate and smart strategy only after having the detailed and correct information about the syllabus.

The SSC CGL Syllabus and Exam Pattern is set by the staff selection commission. Let’s have a brief view to the pattern of SSC CGL Tier-1 exams.

The Tier-1 Exam is **qualifying** in nature. It consists of 4 sections – Quantitative Aptitude, General Awareness, English Language, General Intelligence and Reasoning. All 4 sections have 25 questions each. For each incorrect answer there is a penalty (negative marking) of 0.50 marks. Each question is of 2 marks which means the complete paper is a total of 200 marks. The time duration for the tier–1 exam is 60 minutes (1 hour).

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| **SSC CGL Tier 1 Exam Pattern 2024** | | | | |
| **S. No.** | **Sections** | **No. of Questions** | **Marks** | **Time Allotted** |
| 1. | General Intelligence and Reasoning | 25 | 50 | A cumulative time of 60 minutes (1 hour) |
| 2. | General Awareness | 25 | 50 |
| 3. | Quantitative Aptitude | 25 | 50 |
| 4. | English Comprehension | 25 | 50 |
| **Total** | | **100** | **200** |

**SSC CGL Tier – 1 Syllabus for General Intelligence and Reasoning**

1. Analogies
2. Similarities and differences
3. Space visualization
4. Spatial orientation
5. Problem-solving
6. Analysis
7. Judgment
8. Blood Relations
9. Decision making
10. Visual memory
11. Discrimination
12. Observation
13. Relationship concepts
14. Arithmetical reasoning
15. Figural classification
16. Arithmetic number series
17. Non-verbal series
18. Coding and decoding
19. Statement conclusion
20. Syllogistic reasoning

**SSC CGL Tier – 1 Syllabus for General Awareness**

1. India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
2. Science
3. Current Affairs
4. Books and Authors
5. Sports
6. Important Schemes
7. Important Days
8. Portfolio
9. People in News
10. Static GK

**SSC CGL Tier – 1 Syllabus for Quantitative Aptitude**

1. Computation of whole numbers
2. Decimals
3. Fractions
4. Relationships between numbers
5. Profit and Loss
6. Discount
7. Partnership Business
8. Mixture and Alligation
9. Time and distance
10. Time & Work
11. Percentage
12. Ratio & Proportion
13. Square roots
14. Averages
15. Interest
16. Basic algebraic identities of School Algebra & Elementary surds
17. Graphs of Linear Equations
18. Triangle and its various kinds of centres
19. Congruence and similarity of triangles
20. Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles
21. Triangle
22. Quadrilaterals
23. Regular Polygons
24. Right Prism
25. Right Circular Cone
26. Right Circular Cylinder
27. Sphere
28. Heights and Distances
29. Histogram
30. Frequency polygon
31. Bar diagram & Pie chart
32. Hemispheres
33. Rectangular Parallelepiped
34. Regular Right Pyramid with triangular or square base
35. Trigonometric ratio
36. Degree and Radian Measures
37. Standard Identities
38. Complementary angles

**SSC CGL Tier – 1 Syllabus for English Language**

1. Idioms and Phrases
2. One word Substitution
3. Error Spotting
4. Fill in the Blanks
5. Spelling Error
6. Reading Comprehension
7. Synonyms-Antonyms
8. Active Passive
9. Sentence Rearrangement
10. Sentence Improvement
11. Cloze test

**SSC CGL 2024 Exam Pattern & Syllabus for Tier 2**

The tier-2 exam has three papers. These papers are post-specific.

1. Paper I : Compulsory for all posts (2 hours 30 minutes)
2. Paper II: for candidates who apply for the posts of Junior Statistical Officer (JSO) in the Ministry of Statistics and Programme Implementation. (2 hours)
3. Paper III: for candidates who apply for the posts of Assistant Audit Officer/ Assistant Accounts Officer. (2 hours)

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| **Sections** | **Module** | **Subject** | **No. of Questions** | **Marks** | **Time** |
| Section I | Module-I | Mathematical Abilities | 30 | 30 × 3 = 90 | **60 minutes** |
| Module-II | Reasoning and General Intelligence | 30 | 30 × 3 = 90 |
| Section II | Module-I | English Language and Comprehension | 45 | 45 × 3 = 145 | **60 minutes** |
| Module-II | General Awareness | 25 | 25 × 3 = 75 |
| Section III | Module-I | Computer Knowledge Test | 20 (Qualifying) | 20 × 3 = 60 | **15 minutes** |
|  | **TOTAL** | **150** | **450** | **2 hours 15 minutes** |
| Module-II | Data Entry Speed Test | 2000 Key Depressions (Qualifying) | | **15 minutes** |

It is mandatory for the candidates to qualify all the sections of Paper-I. There is negative marking of 1 mark for each wrong answer in Section-I, Section-II and Module-I of Section-III of Paper-I and of 0.50 marks for each wrong answer in Paper-II and Paper-III.

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| **SSC CGL Tier 2 Paper 2 & 3** | | | | |
| **Paper** | **Section** | **No. of question** | **Maximum Marks** | **Duration** |
| Paper II (JSO Post) | Statistics | 100 | 100 × 2 = 200 | 2 hours |
| Paper III (AAO Post) | General Studies (Finance and Economics) | 100 | 100 × 2 = 200 | 2 hours |

**Module-I of Session-I of Paper-I (Mathematical Abilities):**

This Section is similar to the first exam. However, the level and type of questions will be slightly more difficult than in the Tier 1 exam. The following are the important topics of the SSC CGL Syllabus of Module-I in Tier 2 exam.

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| **Topics** | **Sub-topics** |
| Number Systems | 1. Computation of Whole Number 2. Decimal and Fractions 3. Relationship between numbers |
| Fundamental arithmetical operations | 1. Percentages 2. Ratio and Proportion 3. Square roots 4. Averages 5. Interest (Simple and Compound) 6. Profit and Loss 7. Discount 8. Partnership Business 9. Mixture and Alligation 10. Time and distance 11. Time and work |
| Algebra | 1. Basic algebraic identities of School Algebra and Elementary surds (simple problems) 2. Graphs of Linear Equations |
| Geometry | 1. Similarity with elementary geometric figures and facts: Triangle and its various kinds of centres 2. Congruence and similarity of triangles 3. Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles. |
| [Mensuration](https://www.careerpower.in/mensuration-formula.html) | 1. [Triangle](https://www.careerpower.in/types-of-triangles.html) 2. Quadrilaterals 3. Regular Polygons 4. [Circle](https://www.careerpower.in/area-of-circle.html) 5. Right Prism 6. Right Circular Cone 7. Right Circular Cylinder 8. Sphere 9. Hemispheres 10. Rectangular Parallelepiped 11. Regular Right Pyramid with triangular or square Base. |
| Trigonometry | 1. Trigonometry 2. Trigonometric ratios 3. Complementary angles 4. Height and distances (simple problems only) 5. Standard Identities |
| Statistics and probability | 1. Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart 2. Measures of central tendency: mean, median, mode, standard deviation 3. Calculation of simple probabilities |

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

1. Semantic Analogy
2. Symbolic operations, Symbolic/ Number Analogy, Trends
3. Figural Analogy
4. Space Orientation
5. Semantic Classification
6. Venn Diagrams
7. Symbolic/ Number
8. Classification
9. Drawing inferences
10. Figural Classification
11. Punched hole/ pattern-folding & unfolding
12. Semantic Series
13. Figural Pattern folding and completion
14. Number Series
15. Embedded figures
16. Figural Series
17. Critical Thinking
18. Problem-Solving
19. Emotional Intelligence
20. Word Building
21. Social Intelligence
22. Coding and de-coding
23. Numerical operations
24. Other sub-topics, if any.

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

1. Vocabulary
2. English Grammar
3. Sentence structure
4. Spot the Error
5. Fill in the Blanks,
6. Synonyms/Homonyms
7. Antonyms
8. Spellings/ Detecting misspelt words
9. Idioms & Phrases
10. One word substitution
11. Improvement of Sentences,
12. Active/ Passive Voice of Verbs
13. Conversion into Direct/ Indirect narration
14. Shuffling of Sentence parts
15. Shuffling of Sentences in a passage,
16. Cloze Passage
17. Comprehension Passage

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

1. India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
2. Science
3. Current Affairs
4. Books and Authors
5. Sports
6. Important Schemes
7. Important Days & Dates
8. Portfolio
9. People in News

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

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| **Topics** | **Sub-Topics** |
| Computer Basics | 1. Organization of a computer 2. Central Processing Unit (CPU) 3. [Input/ output devices](https://www.careerpower.in/input-and-output-devices-of-computer.html) 4. Computer memory 5. Memory organization 6. Back-up devices 7. PORTs 8. Windows Explorer 9. [Keyboard shortcuts](https://www.careerpower.in/computer-shortcut-keys.html) |
| Software | Windows Operating system including basics of Microsoft Office like MS word, MS Excel and Power Point etc |
| Working with the Internet and e-mails | Web Browsing & Searching, Downloading & Uploading, Managing an E-mail Account, e-Banking |
| Basics of networking and cyber security | Networking devices and protocols, Network and information security threats (like hacking, virus, worms, Trojan etc.) and preventive measures |

**SSC CGL Tier 2 Syllabus- Paper 2 (Statistics)**

Paper 2 is only for those students who are applying for the post of Junior Statistical Officer (JSO)

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| **Subject** | **Topics** |
| 1. 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. |
| 2. Measures of Central Tendency | Common measures of central tendency – mean median and mode; Partition values- quartiles, deciles, percentiles. |
| 3. Measures of Dispersion- Common measures of Dispersion | range, quartile deviations, mean deviation and standard deviation; Measures of relative dispersion. |
| 4. Moments, Skewness and Kurtosis | Different types of moments and their relationship; the meaning of skewness and kurtosis; different measures of skewness and kurtosis. |
| 5. 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). |
| 6. Probability Theory | Meaning of probability; Different definitions of probability; Conditional probability; Compound probability; Independent events; Bayes‟ theorem. |
| 7. 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). |
| 8. 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. |
| 9. 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. |
| 10. Analysis of Variance | Analysis of one-way classified data and two-way classified data. |
| 11. Time Series Analysis | Components of time series, Determination of trend component by different methods, Measurement of seasonal variation by different methods. |
| 12. 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. |

**SSC CGL Tier 2 Syllabus- Paper 3(General Studies-Finance and Economics)**

Paper 3 is only for those students who are applying for the post of Assistant Audit Officer/Assistant Account Officer. (AAO)

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| **Part** | **Subject** | **Topics** |
| **Part A: Finance and Accounts-(80 marks)** | Financial Accounting | 1. Nature and scope 2. Limitations of Financial Accounting 3. Basic concepts and Conventions 4. Generally Accepted Accounting Principles |
| Basic concepts of accounting | 1. Single and double entry 2. Books of Original Entry 3. Bank Reconciliation 4. Journal, ledgers 5. Trial Balance 6. Rectification of Errors 7. Manufacturing 8. Trading 9. Profit & Loss Appropriation Accounts 10. Balance Sheet 11. Distinction between Capital and Revenue Expenditure 12. Depreciation Accounting 13. Valuation of Inventories 14. Non-profit organisations Accounts 15. Receipts and Payments and Income & Expenditure Accounts 16. Bills of Exchange 17. Self Balancing Ledgers |
| **Part B: Economics and Governance-(120 marks)** | Comptroller & Auditor General of India- Constitutional provisions, Role and responsibility | |
| Finance Commission-Role and functions | |
| Basic Concept of Economics and introduction to Micro Economics | 1. Definition 2. Scope and nature of Economics 3. Methods of economic study 4. Central problems of an economy 5. Production possibilities curve |
| Theory of Demand and Supply | 1. Meaning and determinants of demand 2. Law of demand and Elasticity of demand 3. Price 4. Income and cross elasticity 5. Theory of consumer’s behaviour 6. Marshallian approach and Indifference curve approach 7. Meaning and determinants of supply 8. Law of supply 9. The elasticity of Supply |
| Theory of Production and cost | 1. Meaning and Factors of production 2. Laws of production- Law of variable proportions and Laws of returns to scale. |
| Forms of Market and price determination in different markets | 1. Various forms of markets-Perfect Competition 2. Monopoly 3. Monopolistic Competition 4. Oligopoly 5. Price determination in these markets. |
| Indian Economy | 1. Nature of the Indian Economy Role of different sectors, Role of Agriculture, Industry and Services-their problems and growth. 2. National Income of India-Concepts of national income, Different methods of measuring national income. 3. Population-Its size, rate of growth and its implication on economic growth. 4. Poverty and unemployment- Absolute and relative poverty, types, causes and incidence of unemployment. 5. Infrastructure-Energy, Transportation, Communication. |
| Economic Reforms in India | 1. Economic reforms since 1991 2. Liberalisation 3. Privatisation 4. Globalisation 5. Disinvestment |
| Money and Banking | 1. Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; functions of commercial Banks/RRB/Payment Banks. 2. Budget and Fiscal deficits and Balance of payments. 3. Fiscal Responsibility and Budget Management Act, 2003. |
| Role of Information Technology in Governance | |