



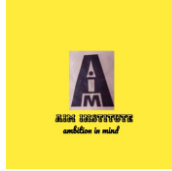
# SSC CGL Syllabus 2021: Detailed SSC CGL Tier 1, Tier 2, Tier 3 And Tier 4 Syllabus

. Staff Selection Commission every year conducts the SSC CGL exam for the recruitment to various Group B and Group C posts in several departments under the Government of India. **Staff Selection Commission (SSC)** every year conducts **Combined Graduate Level (CGL) Examination** in **four Tiers** namely **Tier 1, Tier 2, Tier 3, and Tier 4**. **Tier 1 and Tier 2** are conducted in **Online Mode** & **Tier 3** is conducted in **Pen and Paper mode** and **Tier 4** is **Computer Skill Test**. A fair knowledge of SSC CGL Syllabus & exam pattern is necessary to prepare effectively for this exam.

Before appearing for the exam, knowing the complete syllabus of SSC CLG must be the first and foremost thing that you need to do.

**The entire SSC CGL 2020 syllabus for Tier 1, Tier 2, Tier 3 and Tier 4 is provided in the post given below.**

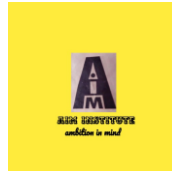
Tier	Type Of Exam	Mode Of Exam
Tier-I	Objective Multiple Choice	Computer Based Mode (Online)
Tier-II	Objective Multiple Choice	Computer Based Mode (Online)
Tier-III	Objective Multiple Choice	Pen & Paper Mode (Offline)
Tier-IV	Skill Test: Data Entry Speed Test (DEST)/ Computer Proficiency Test (CPT)	Wherever Applicable (Not necessary for all posts)
	Document Verification	Applicable for all posts



## SSC CGL Syllabus Tier 1 Exam

Students must go through the detailed SSC CGL Syllabus for Tier 1 of all the sections which are provided below:-

SSC CGL Subject	SSC CGL Tier 1 Syllabus
<b>SSC General Intelligence and Reasoning Syllabus</b>	<ul style="list-style-type: none"><li>• Classification</li><li>• Analogy</li><li>• Coding and Decoding</li><li>• Matrix</li><li>• Word Formation</li><li>• Venn Diagrams</li><li>• Direction and Distance</li> <li>• Blood Relations</li><li>• Series</li><li>• Verbal reasoning</li><li>• Non-Verbal Reasoning</li></ul>
General Awareness	<ul style="list-style-type: none"><li>• Static General Knowledge (Indian History, Culture, Geography)</li><li>• Polity, economics, neighbouring countries, etc.)</li><li>• Science</li><li>• Books and Authors</li><li>• Current Affairs</li><li>• Important Schemes</li><li>• Sports</li><li>• People in the News</li><li>• Portfolios</li></ul>
Quantitative Aptitude	<ul style="list-style-type: none"><li>• Simplification</li><li>• Simple Interest and Compound Interest</li><li>• Averages</li><li>• Percentage</li><li>• Problem on Ages</li><li>• Ratio and Proportion</li><li>• Speed, Distance and Time</li><li>• Number System</li><li>• Mensuration</li><li>• Data Interpretation</li><li>• Time and Work</li><li>• Algebra</li><li>• Geometry</li><li>• Trigonometry</li></ul>



English Comprehension	<ul style="list-style-type: none"><li>• Spellings</li><li>• Sentence Correction</li><li>• One word Substitution</li><li>• Error Spotting</li></ul>
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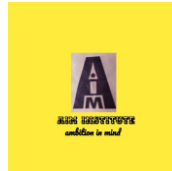
## SSC CGL Syllabus for General Intelligence and Reasoning

General Intelligence and Reasoning includes both **verbal and non-verbal type questions**. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem-solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc.

The topics are, 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 & de-coding, 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, Other sub-topics, if any.

## SSC CGL Maths Syllabus

SSC CGL Maths Syllabus for SSC CGL Tier 1: Quantitative Aptitude questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The topics for SSC CGL maths syllabus will be:



- Computation of whole numbers,
- decimals,
- fractions and relationships between numbers,
- Profit and Loss,
- Time and distance,
- Time & Work,
- Percentage.
- Ratio & Proportion,
- Discount,
- Partnership Business,
- Mixture and Allegation,
- Square roots,
- Averages,
- Graphs of Linear Equations,
- Triangle and its various kinds of centres,
- Congruence and similarity of triangles,
- Interest,
- Basic algebraic identities of School Algebra & Elementary surds,
- Circle and its chords,
- Triangle,
- Quadrilaterals,
- tangents,
- angles subtended by chords of a circle,
- common tangents to two or more circles,
- Regular Polygons,
- Circle,
- Right Prism,
- Right Circular Cone,
- Right Circular Cylinder,
- Sphere,
- Heights and Distances,
- Hemispheres,
- Rectangular Parallelepiped,
- Regular Right Pyramid with triangular or square base,
- Histogram,
- Frequency polygon,
- Bar diagram & Pie chart,
- Trigonometric ratio,
- Degree and Radian Measures, Standard Identities,
- Complementary angles.

## SSC CGL English Syllabus

This section measures Candidates' ability to understand correct English, his/ her basic comprehension and writing ability, etc. would be tested. This section may include questions on **Phrases and Idioms, One-word Substitution, Sentence Correction, Error Spotting, Fill in the Blanks, Spellings Correction, Reading**



Comprehension, Synonyms-Antonyms, Active Passive, Sentence Rearrangement, Sentence Improvement, Cloze test etc.

## SSC CGL General Awareness Syllabus

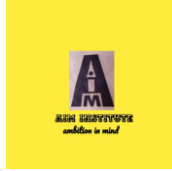
Questions in this section will be aimed at testing the candidates' general awareness (GK+GS) of the environment around him and its application to society. The test will also include **questions relating to India and its neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.** The questions will also be asked from **Science, Current Affairs, Books and Authors, Sports, Important Schemes, Important Days, Portfolios, People in News** etc.

## SSC CGL 2020 Exam Pattern for Tier 1 Exam

SSC CGL Tier I 2021 exam consists of 4 sections with 25 questions each as given in the table below:

S No .	Sections	No. of Questions	Total Marks	Time Allotted
1	General Intelligence and Reasoning	25	50	A cumulative time of 60 minutes
2	General Awareness	25	50	
3	Quantitative Aptitude	25	50	
4	English Comprehension	25	50	
<b>Total</b>		100	200	

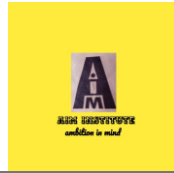
- Candidates should be careful while attempting any answer as there might be chances of negative marking like the previous years.



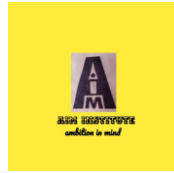
- As per the SSC CGL Exam Pattern, candidates can expect a **deduction of 0.5 marks** for each incorrect answer.
- Candidates should be thorough with all the papers and practice a lot of question papers from the previous years.
- Candidates should cover all important topics given in the SSC CGL Syllabus for Tier 1.
- The SSC CGL reasoning syllabus should be understood in-depth as it covers a vast number of topics.
- Candidates should be very careful while going through the SSC CGL Exam Pattern as it is subjected to changes from time to time.

## SSC CGL Tier 2 Syllabus

Quantitative Aptitude	English Language	Statistics	General Awareness
Simplification	Reading Comprehension	Collection and Representation of Data	<b>Finance and Accounting</b>
Interest	Spelling	Measure of Dispersion	Fundamental Principles
Averages	Fill in the Blanks	Measure of Central Tendency	Financial Accounting
Percentage	Phrases and Idioms	Moments, Skewness and Kurtosis	Basic Concepts of Accounting
Ratio and Proportion	One Word Substitution	Correlation and Regression	Self-Balancing Ledger
Speed, Distance and Time	Sentence Correction	Random Variables	Error Spotting and Correction
Number System	Error Spotting	Random Variables	
Mensuration	Cloze Test	Sampling Theory	<b>Economics and Governance</b>
Data Interpretation	Para Jumbles	Analysis and Variance	Comptroller and Auditor General of India
Time and Work	Synonyms-Antonyms	Time Series Analysis	Finance Commission



Algebra	Active-Passive Voice	Index Number	Theory of Demand and Supply
Trigonometry			
Geometry			
Data Sufficiency			



### **SSC CGL Paper I Syllabus Quantitative Abilities:**

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the computation of 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, Bar diagram & Pie chart.

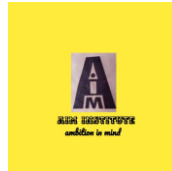
### **SSC CGL Paper 2 Syllabus For English Language and Comprehension**

Questions in this section will be designed to test the candidate's understanding and knowledge of English Language and will be based on 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.

### **SSC CGL Paper 3 Syllabus for Statistics:**

- 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 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; 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, Determinations 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 Syllabus 2021 Paper-IV of General Studies – Finance and Economics**

**Part A: Finance and Accounts-(80 marks):** Fundamental principles and basic concept of Accounting:

**1.1 Financial Accounting:** Nature and scope, Limitations of Financial Accounting, Basic concepts and Conventions, Generally Accepted Accounting Principles.

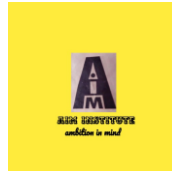
**1.2 Basic concepts of accounting:** Single and double entry, Books of original Entry, Bank Reconciliation, Journal, ledgers, Trial Balance, Rectification of Errors, Manufacturing, Trading, Profit & loss Appropriation Accounts, Balance Sheet Distinction between Capital and Revenue Expenditure, Depreciation 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-(120 marks):**

**2.1 Comptroller & Auditor General of India-** Constitutional provisions, Role and responsibility.

**2.2 Finance Commission-Role and functions.**

**2.3 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.

**2.4 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.

**2.5 Theory of Production and cost:** Meaning and Factors of production, Laws of production- Law of variable proportions and Laws of returns to scale.

**2.6 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.

### **2.7 Indian Economy:**

2.7.1 Nature of the Indian Economy Role of different sectors Role of Agriculture, Industry and Services-their problems and growth.

2.7.2 National Income of India-Concepts of national income, Different methods of measuring national income.

2.7.3 Population-Its size, rate of growth and its implication on economic growth.

2.7.4 Poverty and unemployment- Absolute and relative poverty, types, causes and incidence of unemployment.

2.7.5 Infrastructure-Energy, Transportation, Communication.

**2.8 Economic Reforms in India:** Economic reforms since 1991; Liberalisation, Privatisation, Globalisation and Disinvestment.

### **2.9 Money and Banking:**

2.9.1 Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; functions of commercial Banks/RRB/Payment Banks.



2.9.2 Budget and Fiscal deficits and Balance of payments.

2.9.3 Fiscal Responsibility and Budget Management Act, 2003.

## 2.10 Role of Information Technology in Governance.

Note: Questions in Paper-I will be of Matriculation Level, Paper-II of 10+2 Level and in Paper-III and Paper-IV of Graduation Level.

## SSC CGL 2020 Exam Pattern of Tier 2 Exam

**SSC CGL Tier-2 exam** is of 200 marks. A time limit of **2 hours** is given to candidates **to complete each section** of the Exam. For physically handicapped students, the cumulative time to complete the Tier-II exam is increased to **2 hours 40 minutes**.

- **There will be negative marking of 0.25** for each wrong answer in **Paper-II** (English Language and Comprehension) and of **0.50 marks for each wrong answer in Paper-I, Paper-III and Paper-IV**

S No.	Sections	No. of Questions	Total Marks	Time Allotted
1	Quantitative Ability	100	200	2 hours
2	English Language and Comprehension	200	200	2 hours
3	Statistics	100	200	2 hours
4	General Studies (Finance and Economics)	100	200	2 hours

- Candidates need to be careful while filling the choices as this paper has Hindi/English as the option.
- This exam is comparatively easier than other exams but candidates need to score at least one-third of the total marks to pass this exam.
- As mentioned in the SSC CGL Exam Pattern, the duration for differently-abled candidates is 80 mins.



## SSC CGL Tier 3 Syllabus 2020 Exam

**SSC CGL 2020 Tier III exam** is a **descriptive exam** to analyse the written skills of the candidates in **English/Hindi**. SSC CGL Tier 3 Syllabus is writing based and the mode of examination is **offline** and students are required to write essays, précis, applications, letters, etc. in this exam. **The exam is of 100 marks** and the **time allotted** for the same is **60 minutes**. The time allotted for candidates belonging to **PWD category** is increased to **80 minutes**. Tier-III paper is given by specific candidates who are interested only for the post of “Statistical Investigator Grade-II” & “Compiler”.

## SSC CGL Syllabus 2021 For Tier 4 Exam

**SSC CGL Tier-4** examination constitutes a couple of skill sets required for certain Government Posts all over the country.

- **CPT (Computer Proficiency Test):** Word Processing, Spread Sheets and Generation of slides are the three modules that are important for this exam and the commission demands a candidate to be proficient in it for the post of CSS, MEA, Inspector (Central Excise), Inspector (Preventive Officer), Inspector (Examiner).
- **DEST (Data Entry Speed Test):** For the post of Tax Assistant (Central Excise and Income Tax), DEST Exam through SSC CGL 2017 exam is conducted to check the typing speed of the candidate. The candidates are given an article in English which they have to type on Computer. A candidate is required to type 2000 words in 15 minutes.

**SSC CGL Tier-1 and SSC CGL Tier-2** exam are mandatory **for all posts** mentioned in the **SSC CGL 2018 Notification** of while **Tier-3** is specifically for candidates applying for the post of **Statistical Investigator Grade-II and Compiler**. Similarly, the **Tier-4 exam** is taken by candidates applying specifically **for TA, CSS, MEA, and Inspector**.