

# SSC CGL

## Introduction

Staff Selection Commission (SSC) is an organization under Government of India to recruit staff for various posts in the various Ministries and Departments of the Government of India and in Subordinate Offices. This commission is an attached office of the Department of Personnel and Training (DoPT) which consists of Chairman, two Members and a Secretary-cum-Controller of Examinations. This post is equivalent to the level of Additional Secretary to the Government of India.

The SSC Combined Graduate Level Examination for recruiting non-gazetted officers to various government jobs.

It conducts CHSL (Combined Higher Secondary Level) exam every year.

It conducts LDC (Lower Division Clerk) exam every year.

It conducts MTS (Multi Tasking Staff) exam every year.

And many more other exams.

## Changes in SSC CGL Exam Pattern (Tier 1 and 2 )

SSC will conduct both Tier I and Tier II exam in online mode.

Reduced the time limit for examination of Tier -I from 75 minutes to 60 minutes.

SSC CGL Tier II will remain same.

Introduced a descriptive paper of 100 marks within 60 minutes in pen and paper mode.

No Sectional Cut off.

## The Examination will be conducted in four tiers as indicated below:

Tier -I -- Online Examination (Objective Multiple Choice Type)

Tier -II -- Online Examination (Objective Multiple Choice Type)

Tier -III --Descriptive Paper in English/Hindi (writing of Essay/Precis/Letter /Application Writing)

Tier -IV -- Computer Proficiency Test/ Skill Test (wherever applicable)/ Document Verification

## SSC CGL Exam Pattern for Tier 1, 2, and 3

### SSC CGL Tier I Exam Pattern

SSC CGL Tier I is mandatory for all the posts and its marks are added for further process as well. If you do not clear cut-off of Tier I Exam then you will not be eligible for Tier II. Below table shows the

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section wise breakup of questions and marks asked in SSC CGL Tier I exam.

Part	Subject	Max. Marks	Questions	Time Allotted
A	General Intelligence & Reasoning	50	25	60 Minutes (Total)80 Minutes (for disabled candidates)
B	General Awareness	50	25	
C	Quantitative Aptitude	50	25	
D	English Comprehension	50	25	

## SSC CGL Tier II Exam Pattern

In Tier II two papers are conducted on the same day. One is Quantitative Aptitude and the second one is English.

Subject	Questions	Maximum Marks	Time Duration
Quantitative Aptitude	100	200	2 Hours
General English	200	200	2 Hours

## SSC CGL Tier III Exam Pattern

SSC Tier III	Maximum Marks	Time Duration
Descriptive Paper in English /Hindi	100	1 Hour

## SSC CGL Tier IV Exam Pattern

SSC Tier IV	Time Duration	Syllabus
Computer Proficiency Test (CPT) for post of Assistant Section Officer in CSS & MEA only	45 Minutes	Word/Excel/ Power Point

## Eligibility Criteria:

Age Limit: 18 to 33 years

## Essential Qualifications:

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## Assistant Audit Officer/Assistant Accounts Officer:

Essential Qualifications: Bachelor's Degree from a recognized University or Institute

### NOTE:

During the period of probation direct recruits shall have to qualify the “ Subordinate Audit Service Examination” in respective branches for confirmation and regular appointment as Assistant Audit Officer/Assistant Accounts Officer.

## Junior Statistical Officer:

Bachelor's Degree in any subject from a recognized University or Institute with at least 60% Marks in Mathematics at 12th standard level:

OR

Bachelor's Degree in any subject with Statistics as one of the subjects at degree level.

## All other Posts

Bachelor's Degree from a recognized University or equivalent.

**Syllabus of SSC CGL Reasoning subject can be understood better by designed in the tabular structure.**

General Mental Ability	Non – Verbal Reasoning
Alphabet Test	Paper cutting & folding
Analogy	Embedded figures.
Arithmetic Reasoning	Figure formation & Analysis
Blood Relation	Series
Classification	Cube & Dice
Coding decoding	Mirror Image

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Distance direction test	Water Image
Matrix	Pattern Completion
Logical venn diagram	Counting of figures.
Missing Number	-

## SSC CGL General Awareness Syllabus (Tier I)

SSC CGL GK syllabus can be further categorized into two sections as we've discussed below-

General Awareness Topics	Sub Topics
Current Affairs	International Affairs
	National Affairs
Economy & Finance	Economics
	Features of Indian Economy
Geography	Geography of India
	World Geography
	Physical Geography
History	History of India
	World History
Indian Polity & Constitution	Indian Polity & Constitution
Science & Technology	Biology
	Chemistry

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	Computer
	Discoveries & Inventions
	Other Information
	Physics
	Space, Defence in India
Static GK	Honours & Awards
	Important Dates
	Miscellaneous

## SSC CGL Tier I Quantitative Aptitude Syllabus

We've structured SSC CGL Maths syllabus in multiple sections below. Now you can see how quants syllabus can be divided separately.

Arithmetic	Advanced Maths
Average	Geometry
Boat & Stream	Mensuration
CI & SI	Data Interpretation
LCM & HCF	Trigonometry
Mixture & Alligation	Degree and Radian Measures, Histogram
Partnership	Standard Identities
Percentages	Complementary angles
Pipes & Cistern	Heights and Distances

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Problem on Ages	Histogram
Profit loss & Discount	Frequency polygon
Ration Proportion	Bar diagram & Pie chart
Speed time and work	
Time work & wages	

## SSC CGL English Syllabus for Tier I

Grammar	Vocabulary	Reading Comprehension
Fill in the blanks	One word substitution	Passage
Error Spotting	Idioms & Phrases	-
	Spelling Errors	-
	Antonym/Synonym	-

## SSC CGL Exam Syllabus Tier II

Tier-II of the Combined Graduate Level Examination -2017 will be of Objective Type Multiple Choice and will be conducted over a period of two days.

### Paper-I: Quantitative Ability

You can refer the above table of Tier I Quantitative Aptitude because syllabus of Tier I and Tier II is same for Quantitative Aptitude.

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## **Paper-II: English Language & Comprehension**

Two topics are added in English section in tier II which are Active-Passive and cloze test. You can refer the table of SSC CGL 2017 Tier I English syllabus because all those topics are also asked in tier II.

## **Paper-III : For Statistics for Investigator Grade-II Post Only**

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; 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 correlations (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.

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Statistical Inference - Point estimation and interval estimation, Properties of a good estimator, Methods of estimation (Moments method, Maximum likelihood 21 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 two-way 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 IV:

General Studies (Finance and Economics) for the post of Assistant Audit Officer in Indian Audit Accounts Department under CAG.

Subject	Maximum Marks
Finance and Accounts	80
Economics and Governance	120

## SSC CGL Syllabus Tier III

The exam syllabus of SSC CGL Tier III isn't much different from previous above. It will be written examination (offline mode) in which Precis Writing/Essay/Formal Letter/Informal Letter are asked. The time duration for tier III exam is 60 minutes.

### Important Note:

Paper-I & II are compulsory for all the categories of posts.

Paper-III is only for those candidates who apply for the post of Statistical Investigator Gr.II & Compiler.

Paper IV is only for those candidates who apply for the post of Assistant Audit Officer.



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Candidates opting for the post of Compiler and/or Statistical Investigator Gr. II and Assistant Audit Officer must ensure that they possess the requisite qualification as mentioned above. Commission reserves the right to take appropriate action against applicants who do not possess the requisite eligibility while opting for the post of Compiler and/or Statistical Investigator Gr. II and Assistant Audit Officer.