

# SSC CGL

## Staff Selection Commission – Combined Graduate Level

Complete Syllabus & Exam Pattern Guide

Tier I | Tier II | Subject-wise Topics

### □ Exam Overview

SSC CGL (Staff Selection Commission – Combined Graduate Level) ek national level ki competitive exam hai jo Central Government ke Group B aur Group C posts ke liye conduct ki jaati hai. Isko SSC (Staff Selection Commission) conduct karta hai.

#### Exam Structure at a Glance:

Tier	Type	Mode	Duration	Marks
Tier I	Objective (MCQ)	Computer Based	60 Minutes	200
Tier II	Objective (MCQ)	Computer Based	2 hrs 15 min each	Variable

### □ TIER I – Preliminary Examination

Tier I ek screening test hai. Isme 4 sections hote hain, total 100 questions aur 200 marks. Har sahi answer par 2 marks milte hain aur galat answer par 0.50 marks ka negative marking hota hai.

#### Tier I Exam Pattern:

Section	Subject	Questions	Marks	Time
1	General Intelligence & Reasoning	25	50	
2	General Awareness	25	50	
3	Quantitative Aptitude	25	50	
4	English Comprehension	25	50	
	TOTAL	100	200	60 Min

### 1 □ General Intelligence & Reasoning

Is section mein logical thinking aur problem-solving ability test ki jaati hai. Isme verbal aur non-verbal dono type ke questions aate hain.

#### Verbal Reasoning Topics:

- Analogy (Samanta) – do shabdon ke beech ka sambandh dhundhna

- Classification (Vargikaran) – odd one out type ke questions
- Series – Number, Letter ya Word series complete karna
- Coding-Decoding – ek pattern ke according code samajhna
- Blood Relations – paarivarik sambandh
- Direction Sense – North, South, East, West ke sawaal
- Logical Venn Diagrams
- Syllogism – statements aur conclusions
- Statement & Assumptions / Arguments
- Seating Arrangement, Ranking, Order

### Non-Verbal Reasoning Topics:

- Figure Classification aur Series
- Pattern Completion
- Mirror & Water Image
- Paper Folding & Cutting
- Embedded Figures
- Counting of Figures

## 2□ General Awareness

Is section mein India aur duniya se related current affairs aur static GK ke questions aate hain.

### Static GK Topics:

- Indian History – Ancient, Medieval & Modern India
- Geography – Physical, Indian & World Geography
- Indian Polity – Constitution, Parliament, Judiciary
- Economics – Basic Economic concepts, Budget, GDP
- Science – Physics, Chemistry, Biology (basic level)
- Sports, Awards, Books & Authors
- Important Days & Dates

### Current Affairs:

- Last 6 months ke national aur international events
- Appointments, Schemes, Summits, Reports
- Science & Technology news

## 3□ Quantitative Aptitude

Is section mein 10th level ka Mathematics puchha jaata hai. Calculator ki permission nahi hoti, isliye calculation speed bahut zaruri hai.

### Arithmetic Topics:

- Number System – LCM, HCF, Divisibility
- Percentage aur Profit-Loss
- Simple Interest aur Compound Interest
- Ratio & Proportion, Mixture & Alligation

- Time, Speed & Distance aur Time & Work
- Average, Age Problems

**Advanced Math Topics:**

- Algebra – Basic identities, Equations
- Geometry – Lines, Angles, Triangles, Circles
- Mensuration – 2D aur 3D shapes ke area/volume
- Trigonometry – Basic ratios, Height & Distance
- Data Interpretation – Tables, Bar Graph, Pie Chart

**4 English Comprehension**

Is section mein English language ki basic understanding test ki jaati hai. Vocabulary aur grammar dono important hain.

- Reading Comprehension – passage padh kar sawaal solve karna
- Fill in the Blanks – grammar ya vocabulary based
- Sentence Correction / Error Detection
- Synonyms aur Antonyms
- One Word Substitution
- Idioms & Phrases
- Cloze Test
- Para Jumbles – sentence sequence arrange karna
- Spelling Errors

**TIER II – Main Examination**

Tier II mein 3 papers hote hain. Paper-I sabke liye compulsory hai. Paper-II aur III sirf un candidates ke liye hota hai jo specific posts ke liye apply karte hain.

**Tier II Exam Structure:**

Paper	Subject	Sections	Duration	For Whom
Paper I	Mathematical Abilities + Reasoning + English + GK	Multiple	2 hr 15 min each session	All Candidates
Paper II	Statistics	–	2 Hours	JSO Post
Paper III	General Studies (Finance & Economics)	–	2 Hours	AAO Post

**Paper I – Compulsory (3 Sessions)**

Paper I mein 3 sessions hote hain jo ek hi din mein conduct hote hain:

**Session I – Mathematical Abilities (Part A)**

- Number Systems aur Computation
- Fundamental Arithmetic Operations
- Algebra – Linear equations, polynomials

- Geometry – Triangles, circles, coordinate geometry
- Mensuration – Area, Volume, Surface Area
- Trigonometry – Ratios, Identities, Heights & Distances
- Statistics – Mean, Median, Mode, Standard Deviation
- Data Interpretation – Graphs, Charts, Tables

### **Session I – Reasoning & General Intelligence (Part B)**

- Verbal aur Non-Verbal Reasoning (Tier I jaise hi)
- Matrix aur Word Building
- Logical Reasoning aur Critical Thinking

### **Session II – English Language & Comprehension**

- Vocabulary – Synonyms, Antonyms, Idioms
- Grammar – Tenses, Active/Passive Voice, Direct/Indirect Speech
- Reading Comprehension – 2-3 passages
- Para Jumbles aur Cloze Test
- Error Detection aur Sentence Improvement

### **Session III – General Awareness**

- India & World Current Affairs
- History, Geography, Polity, Economics
- Science & Technology
- Static GK – Awards, Sports, Books

### **Session III – Computer Proficiency Test (CPT)**

- Computer Fundamentals – Hardware, Software
- MS Office – Word, Excel, PowerPoint
- Internet & Networking Basics
- Shortcuts aur Basic Operations

### **□ Paper II – Statistics (JSO ke liye)**

- Collection, Classification, Presentation of Data
- Measures of Central Tendency – Mean, Median, Mode
- Measures of Dispersion – Range, S.D., Variance
- Moments, Skewness, Kurtosis
- Correlation & Regression
- Probability Theory – Basic concepts, Theorems
- Probability Distributions – Binomial, Poisson, Normal
- Sampling Theory – Simple Random, Stratified Sampling
- Statistical Inference – Testing of Hypothesis
- Analysis of Variance (ANOVA)
- Time Series Analysis
- Index Numbers

## □ Paper III – Finance & Economics (AAO ke liye)

### Part A – Finance & Accounts (80 Marks):

- Financial Accounting – Concepts, Principles
- Basic Concepts of Accounting
- Self-Balancing Ledgers, Error Rectification
- Depreciation – Methods aur provisions
- Bills of Exchange, Consignment Accounts
- Capital & Revenue Transactions
- Receipts & Payments, Income & Expenditure

### Part B – Economics & Governance (120 Marks):

- Macro Economics – National Income, Demand, Supply
- Indian Economy – Planning, Economic Reforms
- Indian Budget aur Fiscal Policy
- Monetary Policy – RBI ke functions
- Money aur Banking
- Role of Information Technology in Governance

## □ Preparation Strategy

SSC CGL ki taiyari ke liye ek structured approach follow karni chahiye. Niche kuch important tips diye gaye hain:

### Recommended Study Plan

Subject	Daily Time	Priority	Key Resources
Quantitative Aptitude	1.5 Hours	High	R.S. Aggarwal, Rakesh Yadav
Reasoning	1 Hour	High	M.K. Pandey, Arihant
English	1 Hour	Medium-High	SP Bakshi, Neetu Singh
General Awareness	45 Minutes	Medium	Lucent GK, Monthly Current Affairs
Mock Tests	1 Mock / week	Very High	Previous Year Papers

### Important Tips

- Previous Year Papers zaroor solve karein – pattern samajhne ke liye
- Mock Tests regular dete rahein aur analysis karein
- Current Affairs ke liye daily newspaper padhen
- Maths mein speed aur accuracy dono zaroori hain – practice karte rahein
- English ke liye daily 10 new words yaad karein

- Negative marking se bachne ke liye uncertain questions skip karein

## □ Posts Under SSC CGL

SSC CGL ke through kai important government posts milti hain. Niche major posts di gayi hain:

Post	Ministry / Department	Grade Pay	Type
Assistant Audit Officer (AAO)	Indian Audit & Accounts Dept.	4800	Group B Gazetted
Assistant Section Officer (ASO)	CSS / MEA / AFHQ	4600	Group B
Inspector (Income Tax)	CBDT	4600	Group C
Inspector (Central Excise)	CBIC	4600	Group C
Sub-Inspector (CBI)	CBI	4600	Group C
Junior Statistical Officer (JSO)	M/o Statistics & PI	4200	Group B
Statistical Investigator Gr. II	RGI	4200	Group C
Auditor / Accountant	Various Ministries	2800	Group C
Tax Assistant	CBDT / CBIC	2400	Group C
Upper Division Clerk (UDC)	Central Govt.	2400	Group C

**All the Best for SSC CGL! □**

Official Website: [www.ssc.nic.in](http://www.ssc.nic.in)