

# Detailed SSC CGL Syllabus (Tier I) - Based on New Pattern 2017

The SSC CGL Tier I Exam 2017, is **scheduled to take place from 1st August** to 20th August 2017. This is the time for you to roll up your sleeves and start preparing for the SSC CGL Tier I 2017. Here is the detailed SSC CGL syllabus for Tier I exam. This Detailed SSC CGL Syllabus tells you the **weightage (mark-distribution)** of various topics, **priority order, importance, number of questions you can expect from each topic and types of questions.**

## **SSC CGL 2017 - Official Recruitment Notification**

The following detailed SSC CGL syllabus for Tier I exam will also give you a **section-wise preparation strategy** along with an overall look for all topics in the syllabus. It will tell you the mark distribution so that you can decide **which topics to prepare first** and how much time to devote to them.

First let us look at the exam pattern for SSC CGL Tier I.

## **SSC CGL Tier I Exam Pattern**

Subject	Questions	Marks	Time
General Intelligence & Reasoning	25	50	<b>60 minutes (Total)</b>  For VH & Candidates suffering from Cerebral Palsy: <b>80 minutes</b>
General Awareness	25	50	
Quantitative Aptitude	25	50	
English Language	25	50	
<b>TOTAL</b>	<b>100</b>	<b>200</b>	

## SSC CGL Exam Pattern 2017

**Negative Marking:** There will be negative marking of 0.5 marks for each wrong answer in the Tier I exam.

Now let us look at the section-wise SSC CGL syllabus.

## Detailed SSC CGL Syllabus for Tier I Exam

Note: You will know in detail about the important topics of each subject, the types of questions asked in each topic, the level of questions, the weightage of marks & important links that help you prepare the subject.

### SSC CGL Syllabus - English Language

#### #1. Reading Comprehension

- **Types** : Passages based on any topic. Questions are mostly fact based & can be directly picked out of the passage. Sometimes vocabulary questions are asked on commonly used words.
- **Weightage** : 5 (1 passage)
- **Level** : Scoring, Easy to Solve, High Accuracy Possible, Time Consuming
- **Important Links** : [English Quiz for SSC CGL](#), [How to Prepare for SSC CGL English](#)

#### #2. Fill in the Blanks

- **Types** : A mix of grammar and vocabulary based questions. Important topics: Phrasal verbs, conjunctions, prepositions, tenses, usage in context, confusable words

- **Weightage** : 0-5
- **Level** : Scoring, Easy to Solve, High Accuracy Possible, Quick Solve
- **Important Links** : [Phrasal Verbs Made Easy](#), [Tenses Quiz](#)

### #3. Spellings

- **Types** : Choose the correctly spelt word or the misspelled word from different words. The same word can be spelt in different ways and you are asked to select the correct spelling.
- **Weightage** : 0-2
- **Level** : Scoring, Easy to Solve, High Accuracy Possible, Quick Solve

### #4. Phrase or Idiom Meaning

- **Types** : The meaning of the phrase or idiom can be asked in a sentence. The meaning can also be asked directly.
- **Weightage** : 0-2
- **Level** : Moderate to High Score Possible, Moderately Time Consuming, Moderate to High Accuracy Possible
- **Important Links** : [Idioms & Phrases](#)

### #5. One Word Substitution

- **Types** : Substitute one word for the phrase given. Go through a list of the one word substitutions from past papers and solve questions on one word substitution.
- **Weightage** : 3-5
- **Level** : Moderate to High Score Possible, Moderately Time Consuming, Moderate to High Accuracy Possible
- **Important Links** : [One Word Substitution Quiz](#)

## #6. Phrase Replacement/ Sentence Correction

- **Types** : A mix of grammar and vocabulary Based questions. Important Topics: Tenses, Subject-Verb Agreement, Article-Noun Agreement, Correct Part of Speech, Correct use of Prepositions, Parallelism, Phrasal Verbs, Sentence Construction, Degree of Comparison, Correct use of different parts of speech, Easily confusable words, Usage in Context, Avoid guessing too much in these questions. Be aware of no-improvement questions
- **Weightage** : 5
- **Level** : Moderately Scoring, Time Consuming, Moderate Accuracy Possible
- **Important Links** : [Phrase Replacement Quiz](#)

## #7. Error Spotting

- **Types** : Tenses, Subject-Verb Agreement, Article-Noun Agreement, Correct Part of Speech, Correct use of Prepositions, Parallelism, Phrasal Verbs, Sentence Construction, Degree of Comparison, Correct use of different parts of speech.
- **Weightage** : 3-5
- **Level** : Moderately Scoring, Time Consuming, Moderate Accuracy Possible
- **Important Links** : [Error Spotting Quiz](#), [Determiners - Error Spotting Quiz](#)

# SSC CGL Syllabus - General Awareness

## #1. Static GK

- **Types** : Culture, Indian History, Geography (Indian + World), Environment, Economy, Polity
- **Weightage** : 14
- **Important Links** : [Buddhism & Jainism](#), [Major Facts about Indian States](#), [Important Acts during EIC](#)

## #2. Science

- **Types** : Biology, Chemistry, Physics + Space Science, Computer & Mobile Technology, Diseases, Pollution & Nutrition
- **Weightage** : 9
- **Important Links** : [Functions & Anatomy of Human Body](#), [Disease & Deficiency](#)

## #3. Others

- **Types** : Current Affairs, Sports, People in News, Books & Authors, Important Dates, Schemes, Portfolios.
- **Weightage** : 2
- **Important Links** : [Current Affairs App](#)

### [Questions Asked in SSC CGL Tier I 2016](#)

## SSC CGL Syllabus - Quantitative Aptitude

### #1. Simplification

- **Types** : Questions on BODMAS Rule, Fractions, , Surds and Indices etc.
- **Weightage** : 1-2
- **Level** : Scoring, Easy to Solve, Less time consuming, More accuracy
- **Important Links** : [BODMAS](#),

### #2. Interest

- **Types** : Problems on Simple, Compound Interests and Installments
- **Weightage** : 1-2
- **Level** : Scoring, Easy to Solve, Less time consuming, More accuracy

- **Important Links :** [Interest Quiz](#)

### #3. Percentage

- **Types :** Calculation oriented basic Percentage Problems
- **Weightage :** 0-1
- **Level :** Scoring, Easy to Solve, Less time consuming, More accuracy
- **Important Links :** [Average & Percentage Quiz](#)

### #4. Ratio and Proportion

- **Types :** Problems on Simple, Compound Ratios and Direct/Indirect Proportions
- **Weightage :** 1-2
- **Level :** Scoring, Easy to Solve, Less time consuming, More accuracy
- **Important Links :** [Ratio & Proportion Quiz 2](#)

### #5. Average

- **Types :** Problems on Average, Weight/Height/Marks etc.
- **Weightage :** 0-1
- **Level :** Scoring, Easy to Solve, Less time consuming, More accuracy
- **Important Links :** [Average and Percentage Quiz](#)

### #6. Problems on Ages

- **Types :** Basic Problems on Ages
- **Weightage :** 0-1
- **Level :** Scoring, Easy to Solve, Less time consuming, More accuracy

### #7. Speed Time And Distance

- **Types** : Problems on Average/Relative speeds, Boats, Trains etc.
- **Weightage** : 1-2
- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Speed Time & Distance Quiz](#)

## #8. Profit and Loss

- **Types** : Problems on Profit/Loss, Dishonest/Successive dealings, Partnerships etc.
- **Weightage** : 1-2
- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Profit & Loss Quiz](#)

## #9. Number Series

- **Types** : Moderate to difficult problems on Completing the series, Finding Missing/Wrong Term
- **Weightage** : 0-1
- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Number Series Quiz 1](#)

## #10. Number System

- **Types** : Moderate problems on LCM & HCF, Irrational or Rational Numbers, Proper steps should be followed to solve irrational to rational numbers
- **Weightage** : 1-2

- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Number System Quiz](#)

## #11. Mensuration

- **Types** : Problems on Plane Figures such as Square, Rectangle, Circles, Cone, Cylinder etc.
- **Weightage** : 2-3
- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Mensuration Quiz 3](#)

## #12. Data Interpretation

- **Types** : Problems on Bar/Line Graphs, Pie Charts, Tables etc.
- **Weightage** : 0-3
- **Level** : Scoring, Easy if proper steps are followed carefully, More time consuming
- **Important Links** : [Data Interpretation Quiz 3](#)

## #13. Time and Work

- **Types** : Problems on Work efficiency, Wages and Pipes etc.
- **Weightage** : 1-2
- **Level** : Tricky, Might take more time than usual, Lesser chances of solving correctly
- **Important Links** : [Time & Work Quiz](#)

## #14. Mixture problems



- **Types** : To Make A Mixture From Two Or More Entities/Mixtures
- **Weightage** : 0-1
- **Level** : Tricky, Might take more time than usual, Lesser chances of solving correctly

#### #14. Algebra

- **Types** : Basic Linear Equations in one or two variables, Quadratic & Algebraic Identities are important. Remember all the identities
- **Weightage** : 2-3
- **Level** : Tricky, Might take more time than usual, Lesser chances of solving correctly

#### #14. Geometry

- **Types** : Problems related to Triangles congruency, Similarity theorems, Circle chords & tangent theorems, Co-ordinate geometry etc. Remember all the theorems.
- **Weightage** : 3-4
- **Level** : Tricky, Might take more time than usual, Lesser chances of solving correctly

#### #14. Trigonometry

- **Types** : Problems based on Trigonometric ratios and Identities, Height and Distance etc.
- **Weightage** : 2-3
- **Level** : Tricky, Might take more time than usual, Lesser chances of solving correctly

# SSC CGL Syllabus - General Intelligence & Reasoning

## #1. Classification

- **Types** : Number, Letter, GK and Meaningful Words based qs.
- **Weightage** : 2-3
- **Level** : Scoring, Easy to Solve, Less Time Consuming, Sometimes a bit Difficult

## #2. Analogy

- **Types** : Number, Letter, GK and Meaningful Words based qs.
- **Weightage** : 2-3
- **Level** : Scoring, Easy to Solve, Less Time Consuming, Sometimes a bit Difficult

## #3. Coding Decoding

- **Types** : Questions on Coding by Analogy, Coding and decoding by letter shifting & Coding Letters of a Word. Could also include, Coding and decoding in fictitious language.
- **Weightage** : 2-3
- **Level** : Scoring, Easy to Solve, Less Time Consuming, Sometimes a bit Difficult
- **Important Links** : [Coding Decoding Quiz](#)

## #4. Puzzle

- **Types** : Number based puzzles like  $7 \times 5 \times 6 \times 5 = 6575$ , then  $8 \times 7 \times 4 \times 6 = ?$  or Find the correct equation type questions or Quant based questions like on age, speed and distance or Seating arrangement questions.
- **Weightage** : 2-3

- **Level :** Scoring, Easy to Solve, Less Time Consuming, Sometimes a bit Difficult
- **Important Links :** [Puzzles Quiz](#)

## #5. Matrix

- **Types :** 1 or 2 Matrix of letters with numbers are given from which correct set of numbers for given word is to find out.
- **Weightage :** 0-1
- **Level :** Easy to Solve, High Accuracy possible, May be time consuming

## #6. Word formation

- **Types :** From the given word find whether the given option words can be formed or not.
- **Weightage :** 0-1
- **Level :** Easy to Solve, High Accuracy possible, May be time consuming

## #7. Arranging words in Meaningful order or Dictionary order

- **Types :** It can be meaningful order of doing a certain task, or following a certain rule. In dictionary order words are to be arranged according to dictionary sequence in ascending or descending order.
- **Weightage :** 1-2
- **Level :** Easy to Solve, High Accuracy possible, May be time consuming

## #7. Venn diagram

- **Types :** Problems based on Venn Diagram Types of Question: *Represent the relation between Student, Teacher and Boys*
- **Weightage :** 0-2
- **Level :** Easy to Solve, High Accuracy possible, Less Time Consuming

- **Important Links :** [Venn Diagram Quiz 3](#), [Venn Diagram Quiz 2](#)

## #8. Directions & Distances

- **Types :** Simple problems that can be solved by just drawing all information on paper.
- **Weightage :** 0-1
- **Level :** Easy to Solve, High Accuracy possible, Less Time Consuming
- **Important Links :** [Tips to Analyze Direction & Distance](#)

## #9. Blood Relations

- **Types :** Family Tree or General Blood Relation Problems.
- **Weightage :** 0-1
- **Level :** May be Time Consuming, May be tricky
- **Important Links :** [Understanding Complex Blood Relations](#)

## #10. Missing Number

- **Types :** Find the missing number from the given matrix or diagram.
- **Weightage :** 1-2
- **Level :** May be Time Consuming, May be tricky

## #11. Series

- **Types :** Mainly questions on Number & Alphabet series. Question Type: Complete the given series a\_bc\_\_cbad\_bcd\_cda
- **Weightage :** 2-3
- **Level :** May be Time Consuming, May be tricky
- **Important Links :** [Series Quiz](#)

## #12. Non Verbal Reasoning

- **Types** : Ques like Complete the pattern, Assemble Image, Mirror Image, Hidden Image, Counting Figures. Figure based Analogy/Classification/Series or cube based ques may be asked.
- **Weightage** : 3-4
- **Level** : Scoring, Sometimes a bit Difficult, Visual imagination is required
- **Important Links** : [Non Verbal Reasoning Quiz](#)

## #12. Verbal Reasoning

- **Types** : Questions on Statements and Conclusions, Statements and Inferences, Statements and Assumptions, Assertion and Reason. Questions on Course of Action & Statements and Arguments can also be asked.
- **Weightage** : 0-1
- **Level** : May be tricky, Sometimes a bit Difficult, Time Consuming
- **Important Links** : [Verbal Reasoning Quiz](#)

Looking for SSC CGL Syllabus for Tier II ? Click below:

**[SSC CGL Tier II - Detailed Syllabus](#)**

## How to Use this SSC CGL Syllabus as a Guide

1. While prepping for the exam, keep the weightages and breadth of topic in mind.
2. Work from top to bottom of the list in each section of SSC CGL Syllabus while preparing.
3. In Round 1 of your preparation, distribute time according to the weightage while studying for each topic.

4. In Round 2 of your preparation, distribute time according to order in which the topics are listed.
5. Follow a proper study guide for every subject. For example, the guides give below:

**[Detailed SSC CGL Syllabus - Tier II](#)**

**[How to prepare English for SSC CGL](#)**

**[How to Prepare General Awareness for SSC CGL](#)**

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