

Quant for SSC CGL - Topic Wise Weightages

Aiming to conquer the quant section of the SSC CGL Exam? Here is your ultimate guide. The Staff Selection Commission (SSC)

) every year conducts the SSC CGL Exam and this year too the SSC released its

official SSC CGL Notification 2024

. Quant for SSC CGL is a very crucial subject and plays a vital role in deciding your overall score in the exam. It is very important that you understand all the specifics of the exam from syllabus to exam pattern. Therefore, in this blog, we will discuss Quant for SSC CGL. We have provided topic-wise weightages and exam pattern for your reference.

So, without further delay, let's delve into the details of Quant for SSC CGL.

Quant for SSC CGL - Topics

The Staff Selection Commission Combined Graduate Level (CGL) exam is conducted in two tiers: Tier 1 and Tier 2. Tier 1 of the SSC CGL Exam includes four subjects: General Intelligence and Reasoning, General Awareness, Quantitative Aptitude, and English Comprehension. With 25 questions, the Quant section is worth 50 marks. Below we have provided an infographic of all the topics included in the Quant for SSC CGL.

SSC CGL SYLLABUS

Quantitative Aptitude

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

[Source: KD Live]



5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.



30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry



10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

Quant for SSC CGL - Topic Wise Weightages

- 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

Quant for SSC CGL - Topic-Wise Weightage

Moving forward, in this segment we will provide topic-wise weightages of Quant for SSC CGL exam. Knowing which topics carry more weight in the exam will allow you to allocate your study time effectively. You can focus more on high-weightage topics to maximize your score potential. Now let's delve deeper into topic-wise weightages of Quant for SSC CGL.

Quantitative Aptitude	
Topics	Weightage
Simplification/Approximation	1-3
Average	0-1
Percentage	1
Profit & Loss	1-2
Time & Work	3-4
Speed, Time and Distance	2-3
Interest	0-1
Ratio and Proportion	2-3
Geometry	1-3
Trigonometry	2-4
Mensuration	1-2
Algebra	2-4
Data Interpretation	2
Number System	1-2

Time & Work, Trigonometry and Algebra hold the highest weightage in Quant for SSC CGL Tier-1 exam.

Quant for SSC CGL - Important Topics

When preparing for the Quantitative Aptitude section of the SSC CGL exam, it's crucial to strategically prioritize certain topics to ensure comprehensive and in-depth preparation. By focusing on these key areas, you can maximize your efficiency and enhance your performance. Below is a detailed list of the most critical topics you should concentrate on:

Quant for SSC CGL - Topic Wise Weightages

- Time & Work
 - Pipes and Cisterns
 - Basic
 - Men, Women, Children
- Trigonometry
 - Identities
 - Value Based
 - Simplification
- Algebra
 - Maximum Minimum
 - Identities
 - Word Problem

Quant for SSC CGL - Tier 1 Exam Pattern

Understanding the Exam Pattern helps to strategize our ability to respond effectively to questions. Therefore, for your clarity we have added a snip of the SSC CGL Tier-1 exam pattern from the official notification.

Tier	Subject	Number of Questions	Maximum Marks	Time allowed
I	A. General Intelligence and Reasoning	25	50	1 hour (1 hour and 20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
	B. General Awareness	25	50	
	C. Quantitative Aptitude	25	50	
	D. English Comprehension	25	50	

[Source: ssc.gov.in]

- The SSC CGL Tier 1 exam comprises four subjects.
- Each subject contains 25 questions, totaling 50 marks. Therefore, Tier 1 consists of 100 questions with a maximum score of 200 marks.
- The exam duration is 1 hour.
- Tier 1 features Objective Type and Multiple Choice Questions. Except for English Comprehension, the questions are presented in both English and Hindi.

For a more detailed understanding of the

[SSC CGL Exam Pattern 2024](#)

, read our blog by clicking on the embedded link.



Quant for SSC CGL - Topic Wise Weightages

Quant for SSC CGL - How to prepare?

Follow the tips shared below to ace the quant section of the SSC CGL Exam:

- In order to understand the question distribution and marking system, familiarise yourself with the SSC CGL exam pattern.
- Organise your preparation according to priority by going over the syllabus and topic-by-topic weightage.
- Rather than memorising facts by heart, concentrate on learning the basic concepts of every topic.
- To increase your speed and problem-solving abilities, practice multiple types of questions.
- To replicate exam settings and identify your strengths and weaknesses, take frequent

[mock tests](#)

- In order to stay updated, go over the concepts and formulas on a regular basis.
- Make use of time management techniques while you study to make sure you can finish the exam in the allocated time.

Finally, we have arrived at the end of this Quant for SSC CGL blog. This blog is your go-to resource for mastering Quants and acing the SSC CGL exam. Deeply analyse the topic-wise weightages of the Quant for SSC CGL. For any exam-related updates, explore our blogs on

[KD Live](#)

. Stay focused. All the best for your exam!