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## Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage

Looking to conquer the Quantitative Aptitude section of the SSC CHSL exam? Look no further! In this comprehensive guide, we'll explore the details of the Quantitative Aptitude syllabus for the SSC CHSL exam, breaking down complex topics into easy-to-understand concepts. Whether you're a seasoned aspirant looking to refresh your skills or a newcomer aiming to tackle this section head-on, this blog is your go-to resource for mastering Quantitative Aptitude and acing the SSC CHSL exam. So, without further delay, let's delve into the specifics of the Quantitative Aptitude syllabus for SSC CHSL.

## Quantitative Aptitude Syllabus for SSC CHSL - Topics

The SSC CHSL Tier 1 encompasses four subjects, one of which is Quantitative Aptitude (Basic Arithmetic Skill). This segment includes a total of 25 questions with a maximum achievable score of 50 marks, making it a significant part of the CHSL exam. Below, we have detailed the list of topics included in the Quantitative Aptitude syllabus for SSC CHSL.



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## Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage

- Whole Numbers
- Decimals
- Fractions and Relationships between Numbers

### Percentage

- Ratio & Proportion
- Square Roots

### Averages

### Interest

- (Simple and Compound)
- 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 centers
- Congruence and Similarity of Triangles
- Circle and its Chords
- Tangents
- Angles Subtended by Chords of a Circle
- Common Tangents to two or more Circles
- Quadrilaterals
- Regular Polygons
- Circle
- Right Prism
- Right Circular Cone
- Right Circular Cylinder
- Sphere
- Hemispheres
- Rectangular Parallelepiped
- Regular Right Pyramid with triangular or square base

### Trigonometry

- Trigonometric Ratios
- Degree and Radian Measures
- Standard Identities
- Complementary Angles
- Heights and Distances

## Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage

Furthermore, if you'd like to download this 'Quantitative Aptitude Syllabus for SSC CHSL' in PDF format, you can click on the "Download PDF" button at the top right corner of this blog.

# Quantitative Aptitude Syllabus for SSC CHSL - Topic Wise Weightages

In this section, we will delve into the detailed Quantitative Aptitude Syllabus for SSC CHSL examination, focusing on the topic-wise weightages assigned to each concept. Understanding these weightages is crucial as it helps in prioritizing topics based on their importance in the exam. By gaining insights into the weightages, you can tailor your preparation strategy to maximize your score potential in the quantitative aptitude section of the SSC CHSL exam.

Topics	Weightage
Data Interpretation	3-5
Pipes and Cistern	0-1
Percentage	1-2
Time and Work	1-2
Discount	0-1
Algebra	2-3
Simplification	0-1
Ratio and Proportion	0-3
Trigonometry	0-3
Speed, Distance, and Time	1-2
Average	0-3
Profit and Loss	0-2
Partnership	0-1
Mixture and Alligation	0-2
Problem on Ages	0-2
Boat and Stream	0-1
Geometry	2-3
Mensuration	2-3
Simple Interest and Compound Interest	0-2
Pipes and Cistern	0-1


'DI' is the topic that has been asked most frequently in recent years, with an average of 3-5 questions. Therefore, improving your calculation skills before appearing in the CHSL examination is essential!

# Quantitative Aptitude Syllabus for SSC CHSL - Exam Pattern





Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage

Now that you are aware of the Quantitative Aptitude Syllabus for SSC CHSL, it's crucial to understand the exam pattern. Below, we've provided an image detailing the exam pattern for the SSC CHSL examination for you to analyze.



### SSC CHSL Exam Pattern

Lets begin to prepare for the exams in the given chronology!

			Maximum Marks	Time Duration
 Tier 1 - CBE	English Language + Quantitative Aptitude	General Intelligence + General Awareness	200	60 minutes
 Tier 2 - CBE and Skill Test	Session 1 - Computer Based Exam + Session 2 - Skill Test		405 ( Session 1 )	2 hours 15 minutes ( Session 1 ) + 40 minutes ( Session 2 )

[Source: KD Live]

The Tier I Examination will consist of Objective Type, Multiple Choice questions only, totalling 100 questions for 200 marks. Each wrong answer will incur a negative marking of 0.50 marks.

Moving on, Tier II will be conducted in two sessions - Session I and Session II on the same day. Session I will cover Section I, Section II, and Module I of Section III, while Session II will focus on Module II of Section III. The Tier II exam will consist of Objective Type, Multiple Choice questions, except for Module II of Section III. A negative marking of 1 mark will be applied for each wrong answer in Section I, Section II, and Module I of Section III. You are advised to keep this in mind while answering the questions.

If you're interested in exploring more details about the exam pattern, you can read our blog on the [SSC CHSL Exam Pattern](#) by clicking on the provided link.

## Quantitative Aptitude Syllabus for SSC CHSL - Recommended Books

Confused about which books to refer to and which to avoid? Worry no more! Below, we have outlined a list of essential books to help you in your SSC CHSL Quant preparation journey.

## Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage



[Source: KD Live]

- **Arithmetic For General Competition Vol 1 & 2 by Neetu Singh:** KD Publication's "[Arithmetic For General Competition Vol 1 & 2](#)" makes it simpler for applicants to understand the SSC CHSL Arithmetic section and get ready for the exam.
- **Fast Track Objective Arithmetic:** Rajesh Verma's "[Fast Track Objective Arithmetic](#)" offers a thorough comprehension of mathematical principles.
- **Quantitative Aptitude for Competitive Examinations:** RS Aggarwal's "[Quantitative Aptitude for Competitive Examinations](#)" contains 5500 questions on the topic along with the solutions that are really helpful for you.

## Quantitative Aptitude Syllabus for SSC CHSL - Preparation Strategy

In conclusion, preparing for the Quantitative Aptitude Syllabus for SSC CHSL exam requires a strategic approach. Here is a comprehensive preparation strategy:

- Familiarize yourself with the SSC CHSL exam pattern to understand the marking scheme and question distribution.
- Go through the syllabus and topic-wise weightages to prioritize your preparation.
- Allocate more time to high weightage topics while ensuring you cover all topics to some extent.
- Focus on understanding the concepts behind each topic rather than rote learning.
- Practice a variety of questions to improve your problem-solving skills and speed.
- Take regular

[SSC CHSL mock tests](#)

to simulate exam conditions and identify your strengths and weaknesses.

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### Quantitative Aptitude Syllabus for SSC CHSL - Subject Wise Topics Weightage

By following this preparation strategy, you can enhance your readiness for the SSC CHSL Quantitative Aptitude section and increase your chances of success in the exam.

We trust that this guide has assisted you in organizing your study routine and provided clarity on the Quantitative Aptitude Syllabus for SSC CHSL. For additional information on this examination, feel free to explore our other resources at

[KD Live](#)

. Additionally, ensure that you accord equal importance to all subjects. Stay tuned for further updates on the SSC CHSL exam!



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