

Quant for SSC CPO - Topic Wise Weightages

To crack the SSC CPO exam on the first attempt it is very crucial for you to have a solid grasp of quantitative aptitude. The Staff Selection Commission(

SSC

) recently released the official

SSC CPO Notification 2024

. Your mathematical skills are assessed in the quantitative section, and using strategic methods can greatly increase the effectiveness of your problem-solving processes. In this blog, we'll explore all the topics included in the Quant for SSC CPO exam. From topic-wise weightages to exam pattern to preparation tips, we have got you covered everything. Make sure you're prepared for this exciting journey before we begin!

Quant for SSC CPO - Topics

The SSC CPO Paper-1 includes four subjects i.e., General Intelligence and Reasoning, General Knowledge and General Awareness,

Quantitative Aptitude

, and English Comprehension. The quantitative aptitude section includes 50 questions for 50 marks. For your ease and clarity, we have outlined the topics covered under the Quant for SSC CPO section.

SSC CPO SYLLABUS

Quantitative Aptitude

- computation of whole numbers, decimals, fractions and relationships between numbers
- Percentage
- Ratio and Proportion
- Square roots
- Averages
- Interest
- Profit & Loss
- Discount
- Circle, Right Prism, Right Circular Cone
- Complementary angles, Heights and Distances
- Partnership Business
- Mixture and Alligation
- Time and distance
- Time & work
- Basic algebraic identities of School Algebra and Elementary surds
- Graphs of Linear Equations
- Triangle
- Quadrilaterals
- Regular Polygons
- Standard Identities
- 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
- Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base
- Trigonometric ratio
- Degree and Radian Measures

[Source: KD Live]

Quant for SSC CPO - Topic-wise weightage

Moving forward, in this segment we will provide topic-wise weightages of Quant for SSC CPO 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.

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Quant for SSC CPO - Topic Wise Weightages

| 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 | 1-2 |
| Ratio & Proportion | 2-3 |
| Interest | 0-1 |
| Geometry | 1-3 |
| Trigonometry | 2-4 |
| Mensuration | 0-1 |
| Algebra | 2-4 |
| Data Interpretation | 2 |
| Number System | 1-2 |

Algebra, Trigonometry, and Time & Work are a few topics that holds the highest weightage in the Quant for SSC CPO exam.

Quant for SSC CPO Paper 1 - Exam Pattern

Knowing the exam pattern will help you deeply analyse the structure of the exam and lay a foundation for your study plans. We have added a snippet of the SSC CPO Paper 1 exam pattern from the official notification for your clarity.

Paper-I:

| Part | Subject | Number of Questions | Maximum Marks | Time Duration |
|------|---|---------------------|---------------|---------------|
| I | General Intelligence and Reasoning | 50 | 50 | 2 Hours |
| II | General Knowledge and General Awareness | 50 | 50 | |
| III | Quantitative Aptitude | 50 | 50 | |
| IV | English Comprehension | 50 | 50 | |

[Source: ssc.gov.in]



Quant for SSC CPO - Topic Wise Weightages

- Paper 1 of the SSC CPO exam is conducted as a Computer Based Examination (CBE).
- It comprises 200 questions, with each question carrying 1 mark, leading to a maximum score of 200.
- You will be given a total of 2 hours, or 120 minutes, to complete this paper.
- Notably, there is no negative marking for unanswered questions.
- However, for each incorrect response, 0.25 marks will be deducted as a penalty.

For a deeper understanding of the

[SSC CPO Exam Pattern 2024](#)

, read our blog by clicking on the embedded link.

Quant for SSC CPO - Priority Wise Topics

Prioritising certain topics above others when preparing for the SSC CPO Quantitative Aptitude section is essential for the most thorough and in-depth preparation. The following list includes the crucial topics.

- Algebra
 - Maximum Minimum
 - Identities
 - Word Problem
- Trigonometry
 - Value Based
 - Simplification
 - Identities
- Time & Work
 - Pipes and Cisterns
 - Men, Women, Children
 - Basic
- Ratio & Proportion
 - Word Problems
 - Proportions
 - Age Based.
 - Mixing

Quant for SSC CPO - How to prepare?

Strategic planning, hard work and key tips are important to ace any exam. Allow us to provide you with certain preparation tips to crack the SSC CPO Exam.



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Quant for SSC CPO - Topic Wise Weightages

- Gain a thorough understanding of the SSC CPO syllabus and exam pattern.
- Give priority to topics that carry more weight than others.
- Keep your study plan flexible and make necessary adjustments based on requirements and progress.
- Make your study schedules personalised including areas of strength and weakness.
- Take

mock tests

- . This will boost your performance.
- Master Vedic math tricks, and shortcut methods for calculations, and learn to solve problems with minimal steps.

Mastering Quant for SSC CPO exam requires a blend of conceptual understanding, strategic planning, and relentless practice. By focusing on fundamental concepts, honing problem-solving skills through regular practice, and leveraging shortcuts for efficiency, you can navigate this section with confidence. Remember to manage your time wisely during the exam and continuously refine your approach based on mock test performances. With consistent effort and a positive mindset, you can excel in the Quant section, significantly boosting your overall score and bringing you closer to achieving your goal of clearing the SSC CPO exam.

