

How to Prepare for SSC CPO Quant 2018 with Expert Tips & Study Material!

Staff Selection Commission of India recruits police officers for Central Police Organization and Other Armed Forces through **SSC CPO Exam**. Due to the higher salaries that they offer and the social status, there is a huge number of people who apply for this exam. As this exam is a little difficult to qualify, most of you need precise guidance to prepare different sections of SSC CPO exam 2018. This article will take you through some expert tips to prepare for **Quantitative Aptitude** in [SSC CPO Tier I](#). We hope that after reading this article, you are better prepared for **SSC CPO Quant** for Prelims Exam 2018.

Read further to know more about tips that will help you prepare for SSC CPO Quantitative Aptitude. If you like the article and want to save it for further use, click the button given below:

SSC CPO Quantitative Aptitude - Topic-wise Weightage

Topic wise weightage helps you understand the **wide range of topics** that will be covered in the exam. It will also help you understand how many questions are asked from topic and the **marks allotted** to each one of them. It will help you prepare for those topics accordingly.

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Topic	No of Qs.	Total Qs.	Total Marks
Simplification	4-6	50	50
Ratio and Proportions	1-3		
Mixture Problems	0-1		
Number System	0-1		
Algebra	4-6		
Profit and Loss	4-5		
Interest	0-2		
Speed, Time & Distance	0-2		
Mensuration	3-5		
Geometry	4-6		
Trigonometry	2-4		
Data Interpretation	7-10		
Average	1-2		
Percentage	1-2		
Time & Work	1-2		

Since you have understood the breakup of questions in quantitative aptitude, now we will go to see their **classification based on their difficulty level** as well as grouping related to **mathematical concepts**.

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SSC CPO Quant - Simple Mathematical Concepts

When you start your preparation for this section, it will be beneficial if you **follow the order of difficulty** and **complexity of concepts**. This will help in getting your **concepts clear** and **prepare well** for all the topics.

- **Number System** - You can start your preparation from number system since it is the **most basic concept**. It is important to understand it well because many mathematical concepts like divisibility, remainder, LCM, HCF, integers and problems make use of number system. Remembering structure of number line and then mentally placing the values on it will help reduce mistakes in negative values.
- **Profit and Loss** - To master this topic, solving sums with big values will be of great help.
- **Interest** - Similar to Profit and Loss, you can prepare for this section by practising sums with big values. Also, you can start with sums of **simple interest** first and then move on to prepare for **compound interest**. Make sure you learn the formulae for both well.
- **Ratio and Proportions** - Ratio and Proportions sums can be prepared by first understanding working and rules of Ratios and proportions. The key to success here is to understand it well how to transform ratios and proportions into numerator and denominator.
- **Speed, time and Distance** - These sums would be on a little tricky side. There are high chances of you getting confused and fumbled due to loads of information provided. But if you understand the directions of speed well, this will be a cakewalk.



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SSC CPO Quant - Concepts Related to Algebra

- **Simplification** - Understanding of basic mathematical calculations and equations will get you through simplification. It isn't as complicated as it looks.
- **Algebra** - Preparing well for **mathematical identities** will be useful to do well on this topic. Also, after solving equations, it will be an additional benefit if you can form the equations from word problems and solve them.
- **Mixture Problems** - **Mixture problems** will be sorted if you know the rule of alligations.
- **Data Interpretation** - Good understanding of reading and understanding data presented in the form of **charts, bar graphs, histograms, line graphs tables and other types of diagrams** is must if you want to score good marks in these questions.

SSC CPO Quant - Concepts Related to Geometry

- **Mensuration** - You will win half the war when you are well versed with all the formulae. There can be some confusion in the formulae that look similar but writing them down and learning will help.
- **Geometry** - Topics like circles, slopes are covered under Geometry. Brushing up on your basic knowledge of angles, congruence, axioms, coordinate geometry will be helpful for that.
- **Trigonometry** - This is a rather complex topic of SSC CPO Quant. But studying it well with the help of concepts related to trigonometric ratios and some facts related to triangles will help you prepare for it in time.

Having said all of that, there is nothing like a practice that can help you excel in SSC CPO Quant. So All the very Best.

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Detailed Syllabus of SSC CPO 2018

SSC CPO Detailed Exam Pattern

As we all know, practice is the key to success. Therefore, boost your preparation by starting your practice now.

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