

CBSE Class 12th Computer Science: Tips and Tricks

In today's Global World Computer Science is as important a language as any other. **CBSE** Computer Science from Class 11th to Class 12th provides a solid foundation for any future endeavors you may wish to take with Computer Science by your side. However the last barrier remains the CBSE Class 12th Computer Science exam, here are some tips to help you clear the exam with flying colors.

Syllabus

1. Object Oriented Programming in C++	(30 Marks)
2. Data Structure	(14 Marks)
3. Database Management System and SQL	(10 Marks)
4. Boolean Algebra	(8 Marks)
5. Networking and Open Source Software	(8 Marks)
Total: 70 marks (theory)	

Tips

- The key to a successful Computer Science exam is understanding. As majority of the question paper is based on programming, the only way to score is by having a thorough understanding of programming
 - Create your own notes for the important terms and concepts after you understand them. The given notes in a book would be good for learning but for revision your notes will give you the exact information you need
 - Clear any doubts you have as soon as you can. Glance through your Class 11th computer science books or reference books, but the best solution would be to ask a teacher
 - Practice all the exercises and questions available in your text book
 - Use flashcards to remember definitions
 - Remember to study definitions and their basic applications thoroughly, questions often arise asking for explanations of topics
 - Create flowcharts to help you understand and remember programming
 - When you practice writing programs try to maintain the required spacing, even if you are answering only in rough. Getting into the habit of writing according to the proper spacing will help you
 - If you have time use different color pens/pencils for different areas to help you visually remember them use black and blue sketch only.
 - Pay attention during practical classes, this will help you score high in the practical marks section which is worth 30 marks and also help clear your doubts
 - Revise by practicing programming on a Computer, you will immediately find out where you stand in terms of how many programs you can successfully write/run
 - Charts are helpful when you are preparing for Boolean Algebra
 - Pay attention to details, a single misplaced punctuation mark can ruin an entire answer
 - Practice sample papers/previous year papers to understand the pattern, test your preparation and identify your weak areas
 - Remember to always correct the papers you attempt so you can find and improve your weak areas
- No matter if you choose to become a Computer programmer or a Doctor, basic knowledge of Computer Science will always be an added benefit. Use logic and understanding and your Class 12th Computer Science exam will be over before you know it.
- Don't leave any question unattempted.