

How to score more in

- (i) **C++**
- (ii) **Information Practices**

Class – XII

- A major challenge in teaching C++ in Class XII is the lack of prescribed textbook by the NCERT. However a copious amount of material is available in the internet as well as in the books of several authors. They should be scrutinized, notes prepared and mailed to the students before the topics are discussed in the class. On the other hand the NCERT text books are available for Informatics Practices. Extra questions from Reference Books should also be provided which may be extremely beneficial in teaching IP.
- Questions from numerous question papers of the previous years should be collected and discussed in the class. Care should be taken to see that all the questions pertaining to a chapter/unit are discussed after the completion of every unit and recapitulated at the end of the year.
- A thorough knowledge of Class XI portions is essential for a student to perform well in Class XII Board Exams as it carries 15%weightage. So, if any student fails even in an internal exam in Class XI, retests should be conducted until he scores good marks. This practice helps students score more than 90% in Class XII.
- The use of the interactive smart board in class has made teaching learning process easier. Difficult areas can be easily and effectively conveyed to the students using the prescribed software installed in the Interactive Smart Board. For example, topics like Files, Pointers, and Data Structures in C++ and Data Connectivity, My SQL and Functions in Java can be easily conveyed to the students while the concepts are explained. It arouses both their visual and auditory senses too. This helps students to become knowledgeable, reduces the amount of direct instruction given to them and gives teachers an opportunity to help those students with particular needs.
- Besides the downloaded Board Exam question papers, sample papers from CBSE and a number of Model Exam papers with answer keys may also be mailed to the students. These serve as practice materials and answers can also be verified using the answer key.

- High achievers, average and the low achievers should be divided into separate groups and coached intensively through the study holidays. All the questions to be discussed are photocopied and handed over to the students in advance.
- The above mentioned facts will definitely help the students to score above 90% in C++ and IP.

Wishing you all the very best.....

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