

**COMPUTER SCIENCE (C++) CLASS XII MONTH
WISE SPLIT UP OF SYLLABUS [2017-18]**

Month	Lesson	Practicals/Activities	Periods Required	Date of Completion
April May	C++ Revision Tour	Recall, Explanation & Practical	12	
	Object Oriented Programming	Explanation, Examples	8	
	Function Overloading	Implementation in C++	8	
	Classes & Objects	Creation of class & Object in C++	12	
June	Constructor & Distractor	Using in C++ programming	12	
July	Inheritance	Using in C++ programming	14	
	Data File Handling	Using in C++ programming	25	
Aug	Pointer	Using in C++ programming	12	
	Arrays	Using in C++ programming	12	
	Link-List, Stack & Queue	Using in C++ programming	12	
Sept	Link-List, Stack & Queue	Using in C++ programming	15	
	Database Concept	Explanation	5	
	SQL	Practical with MySQL	20	
Oct	Boolean Algebra	Explanation & Solving	40	
Nov	Communication and network concepts	Explanation & Demonstration	20	
Dec	Revision and project work completion, Pre-Board-I			
Jan	Revision and project work completion, Pre-Board-II			
Feb	Final Practical Examination			

Teacher

PRINCIPAL