

**COMPUTER SCIENCE C++**

**CLASS XII**

**Academic planner-2017-2018**

Date	No of working days	Chapter	Demo./Practicals/Teaching Strategies Mode of Assessment
<b>APRIL</b> 1-15	<b>WORKING DAYS-10</b>	Unit -1 Review of C++ Review of C++ Part II Object Oriented Programming paradigm	Assignment of Output questions from previous Board Papers Assignment of SQL tables and queries
16-30	<b>WORKING DAYS-12</b>	Unit 3-Database and SQLQueries,Creating Tables	
<b>MAY</b> 1-15	<b>WORKING DAYS-11</b>	Unit-4 Boolean Algebra Unit -5 Communication and Open Source Concepts	Assignment of Boolean Algebra questions from previous years board papers Theory questions and Case study
<b>JULY</b> 1-15	<b>WORKING DAYS-11</b>	Chapter Object Oriented Programming	Theory questions and notes
16-31	<b>WORKING DAYS-13</b>	Chapter-Classes and Objects Chapter -Constructors and Destructors Chapter-Inheritance-Extending Classes	Practicals using Classes and objects Assignment of questions of Inheritance
<b>AUGUST</b> 1-15	<b>WORKING DAYS-11</b>	Chapter-Data Structures Chapter- Arrays-Revision of Arrays done in Class XI	Assignment of arrays output questions Practicals of Arrays
16-31	<b>WORKING DAYS 12</b>	Chapter -Pointers	Assignment of only output questions using pointers
<b>SEPTEMBER</b> 1-15	<b>WORKING DAYS-11</b>	Unit-2 Data Structures Chapters-Arrays,Linked List and Stacks	Practicals of Linked List Programs
16-30	<b>WORKING DAYS-13</b>	Linked List and Queues	<b>HALF YEARLY EXAMINATION</b> Practicals of Linked List and Queues
<b>OCTOBER</b> 1-15	<b>WORKING DAYS-9</b>	Chapter-File handling in C++	Practicals of Binary file and Text File
16-31	<b>WORKING DAYS-11</b>		Project discussion
<b>NOVEMBER</b> 1-15	<b>WORKING DAYS-10</b>	Revision and practice of various board papers	Conducting Tests
16-30	<b>WORKING DAYS-13</b>		Project discussion Completion of board practicals
<b>DECEMBER</b> 1-15	<b>WORKING DAYS-11</b>	Project discussion and submission	Submission of project and Practical files
16-31	<b>WORKING DAYS-4</b>		<b>ASSESSMENT TEST</b>
<b>JANUARY</b> 1-15		<b>PREBOARD EXAMINATION</b>	
16-31	<b>WORKING DAYS -13</b>		

	<b>Submission and assessment of the projects</b>