

Computer Science C++

CLASS-XI

Academic planner-2017-2018

Date	No of working days	Chapter	Demo./Practicals/Teaching Strategies
APRIL			
16-30	WORKING DAYS-9	Ch-1 Computer Overview Ch-2 Working with Operation system Ch-3 Data Representation Ch-4 Microprocessor basics: I/O/Memory devices	Students will prepare PPT basd on these chaptes and it will be shown in the CAL Room. An assignment of Data representation chapter
MAY			
1-15	WORKING DAYS-9	Ch-5 general Oop concepts Ch-6 Getting started with C++ Ch-7 Data hndling	Demo of how to start C++ in the lab Small programs of C++ as how to add , delete ,subtraction of nos
JULY			
1-15	WORKING DAYS-12	Ch-8 Operators and Expressions in C++	An assignment of operators and expressions
16-31	WORKING DAYS-13	Ch-8 Operators and Expressions in C++	Another assignment from CBSE papers based on operators and expressions
AUGUST			
1-15	WORKING DAYS-11	Ch-10 Flow of Control	Programs of all the loops alike DO-while loop,While loop.For loop,Conditional statement(switch and If else)
16-31	WORKING DAYS 13	Ch-10 Flow of Control	Maximum Programing based on this chapter UNIT TEST-1
SEPTEMBER			
1-15	WORKING DAYS-11	Ch-10 Flow of Control	An assignment based on conditional statement and flow of control
16-30	WORKING DAYS-10	Ch-10 Flow of Control	Practicals of all loops and conditional statement Half yearly Examination
OCTOBER			
1-15	WORKING DAYS-9	Ch-11 user defined functions	Assignment of output based on user defined questions
16-31	WORKING DAYS-11	Ch-11 user defined functions	Practicals of User defined questions
NOVEMBER			
1-15	WORKING DAYS-11	Ch-12 Structured data Types :Arrays	Practicals of Single array and Double dimension arrays.
16-30	WORKING DAYS-13	Ch-12 Structured data Types :Arrays	Practicals of Single array and Double dimension arrays.
DECEMBER			
1-15	WORKING DAYS-11	Ch-12 Structured data Types :Arrays	Practicals of Single array and Double dimension arrays.
16-31	WORKING DAYS -12	Ch-12 Structured data Types :Arrays	An assignment of questions based on arrays from XII class CBSE papers UNIT TEST-2
JANUARY			
1-15	WORKING DAYS -11	Ch-13 Structures	Practicals

16-31	WORKING DAYS-13	Ch-14 Programming methodology	Project based on Arrays
Feburary		Revision and Completion of practicals	
		Submission and assessment of the projects	