DON BOSCO SCHOOL, ALAKNANDA

SYLLABUS 2017–18

CLASS: XII   **Subject :-Introductory _Computer Science**

TERM I

PERIODIC TEST I / QUARTERLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1	C++ revision tour
2	General OOP concepts
3	Function overloading
4	Classes and Objects
5	Constructors and destructors
6	Inheritance
7	Data file handling

PERIODIC TEST II / HALF YEARLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1 to 7	Done in Periodic Test1
8	Pointers
9	Arrays
11	Database concepts
12	SQL
ACTIVITY	
Practical Exam	C++ Programming based on chapters 1 to 9, SQL based on chapter 12

TERM II

PERIODIC TEST III / PRE-ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
10	Linked lists, stacks ,queues
13	Boolean Algebra
14	Neworking Concepts
	Important concepts done in Term I

ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1 to 14	Entire syllabus
ACTIVITY	
Practical Exam	C++ programming, SQL, Project based on file handling