



D.A.V. PUBLIC SCHOOL, NEW PANVEL

Plot No. 267, 268, Sector-10, New Panvel,
Navi Mumbai-410206 (Maharashtra).
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SYLLABUS 2017-18

SUBJECT – COMPUTER SCIENCE

STD- XI

MONTH	NO. OF WORKING DAYS	TOPICS	NO OF PERIODS	WEIGHT AGE
APRIL	7	<u>UNIT I: COMPUTER FUEMENTALS:</u> Chapter:1 Computer Overview.	7	
JUNE	24	<u>UNIT I: COMPUTER FUEMENTALS:</u> Chapter: 2 Software concepts Chapter: 3 Data Representation Chapter: 4 Microprocessor Basics and Memory Concepts. <u>UNIT II PROGRAMMING METHODOLOGY:</u> Chapter: 5 General OOP Concepts Revision I Unit Test	7 7 6 6 7	10 12
JULY	25	<u>UNIT III INTRODUICATION TO C++:</u> Chapter: 6 Getting Started with C++. Chapter:7 Data Handling	15 14	-
AUGUST	17	<u>UNIT III INTRODUICATION TO C++:</u> Chapter:8 Operators & Expressions in C++. Chapter:9 C++ as per Latest C++ Standard.	10 10	14

MONTH	NO. OF WORKING DAYS	TOPICS	NO OF PERIODS	WEIGHT AGE
SEPTEMBER	22	Revision and I Term Examination UNIT IV: PROGRAMMING IN C++ Chapter:10 Flow of Control	18 6	
OCTOBER	12	UNIT IV: PROGRAMMING IN C++ Chapter:11 Functions Chapter: 12 Structured Data Type :Array.	8 6	-
NOVEMBER	24	UNIT III: UNIT IV: PROGRAMMING IN C++ Chapter:13 Structures Chapter:14 Programming Methodology. Revision II Unit Test	12 8 6	34
DECEMBER	23	PROJECT WORK And Practice the Programs	24	30
JANUARY	24	REVISION	24	
FEBRUARY	18	REVISION	9	
Total	196		210	(Th70+Prac30)=100



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SYLLABUS PLANNING (2017-2018)
PRACTICAL

SUB: INFORMATICS PRACTICES.

STD: XI

Month	No. of Periods For Practical	Experiment/Topic
APRIL	4	Programs Fundamentals
JUNE	14	Starting with C++
JULY	10	Starting with C++
AUGUST	12	Flow Controls
SEPTEMBER	8	Flow Controls
OCTOBER	8	Functions
NOVEMBER	6	Functions
DECEMBER	8	C++ Proramming
JANUARY	6	(PRACTICE PROGRAMS)
Total	76	