



D.A.V. PUBLIC SCHOOL, NEW PANVEL

Plot No. 267, 268, Sector-10, New Panvel,

Navi Mumbai-410206 (Maharashtra).

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SYLLABUS PLAN FOR 2018-19

SUBJECT: COMPUTER SCIENCE

CLASS – XII

Month	No. of Working days	Units	No. of periods	Weightage
MARCH	08	<u>UNIT I:-</u> 1. C++ Revision Tour.	10	
APRIL	23	<u>UNIT I:-</u> 1. C++ Revision Tour. 2. Object Oriented Programming. 3. Function Overloading. 4. Classes and Objects	5 5 10 6	
JUNE	20	<u>UNIT I:-</u> 5. Constructors and Destructors. 6. Inheritance: Extending Classes.	15 10	
JULY	23	I Unit Test <u>UNIT I:-</u> 7. Data File Handling. 8. Pointers.	16 11	30
AUGUST	23	<u>UNIT II:-</u> 9. Arrays. 10. Linked Lists, Stacks and Queues.	15 10	14
SEPTEMBER	19	<u>UNIT III:-</u> 11. Database Concepts. 12. Structured Query Language.	10 12	8

Month	No. of Working days	Units	No. of periods	Weightage
OCTOBER	24	<u>UNIT IV:-</u> 13. Boolean Algebra.	16	8
		<u>UNIT V:-</u> 14. Communication Technologies.	10	10
NOVEMBER	15	<u>Project Work:-</u>	11 5	
DECEMBER	19	Preparatory Examination (contd..)	15	
		Revision & Preliminary Examination	9	
JANUARY	23	Preliminary Examination(Contd...) & Revision	28	
FEBRUARY	12	Revision Annual Examination	18	
TOTAL	209		222	70

SUBJECT TEACHER

COORDINATOR

PRINCIPAL



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SYLLABUS PLANNING (2018-2019)

PRACTICAL

SUB: COMPUTER SCIENCE.

Std: XII

Month	No. of Periods For Practical	Experiment/Topic
MARCH	3	Revision Tour C++.
APRIL	10	C++ Programs.
JUNE	10	OOPs.
JULY	10	Function Overloading and Classes and Objects Constructors and Destructors.
AUGUST	8	Inheritance
SEPTEMBER	4	Data Handling and Pointers.
OCTOBER	10	Linked Lists, Stacks and Queues.SQL.
NOVEMBER	6	SQL
DECEMBER	8	Data Handling and Pointers.
JANUARY	6	Data Handling.
Total	80	

SUBJECT TEACHER

COORDINATOR

PRINCIPAL