



D.A.V. PUBLIC SCHOOL, NEW PANVEL

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

Navi Mumbai-410206 (Maharashtra).

Phone 022-27468211, 27482276,

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SYLLABUS PLAN FOR 2019-20

SUBJECT: COMPUTER SCIENCE

CLASS – XII

Month	No. of Working days	Units	No. of periods	Weightage
MARCH	08	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2</u> 1. Python Revision Tour I.	10	
APRIL	22	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2.</u> 2. Python Revision Tour I. Python Revision Tour II. 3. Working with functions	10 14	
JUNE	24	<u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2</u> 4.Using Python Libraries 5.File Handling Revision for I Unit Test	10 08 06	
JULY	26	I Unit Test <u>UNIT I:- PROGRAMMING AND COMPUTATIONAL THINKING-2</u> 6. Recursion. 7. Idea of Algorithmic Efficiency. 8. Data Visualization using Pyplot.	06 08 05 09	
AUGUST	21	9. Data Structure-I. 10. Data Structure-II. <u>UNIT II. COMPUTER NETWORKS.</u> 11. Computer Networks-I. 12. Computer Networks -II	07 06 05	30 15
SEPTEMBER	16	Revision of I Term Exam I Term Examination & I Term Exam	18	

Month	No. of Working days	Units	No. of periods	
OCTOBER	18	<u>UNIT III:-</u> <u>DATA MANAGEMENT-2</u> 13. MySQL Revision Tour. 14. More on MySQL. 15. Creating a Django based basic Web Applications. 16. Interface Python with MySQL.	05 03 05 07	15
NOVEMBER	23	<u>UNIT IV:-</u> <u>SOCIETY , LAW AND</u> <u>ETHICS</u> <u>Project Work:-</u>	13 10	10
DECEMBER	18	Preparatory Examination (contd.) Revision & Preliminary Examination		
JANUARY	24	Preliminary Examination(Contd...) & Revision		
FEBRUARY	12	Revision Annual Examination		
TOTAL	212		219	70



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SYLLABUS PLANNING (2019-2020)

PRACTICAL

SUB: COMPUTER SCIENCE.

Std: XII

Month	No. of Periods For Practical	Experiment/Topic
MARCH	3	Revision Tour MySQL
APRIL	10	MySQL
JUNE	10	MySQL
JULY	10	PYTHON
AUGUST	8	DATA HANDLING
SEPTEMBER	4	DATA HANDLING
OCTOBER	10	RDBMS WITH PYTHON
NOVEMBER	6	RDBMS WITH PYTHON
DECEMBER	8	RECURSION
JANUARY	6	USER DATA TO CSV FILE
Total	80	