



D.A.V. PUBLIC SCHOOL, NEW PANVEL

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

SUBJECT : INFORMATICS PRACTICES

CLASS-XII

Month	No. of Working Days	Topics	No. of Periods	Weight age
MARCH	7	<p style="text-align: center;"><u>UNIT I</u> <u>NETWORKING AND OPEN STANDARDS :</u> Chapter:1 Computer Networking. Chapter:2 Open Source Concepts.</p>	9	
APRIL	22	Chapter:2 Open Source Concepts. Open Source Concepts.	4	10
		<p style="text-align: center;"><u>UNIT II</u> <u>PROGRAMMING:</u> Chapter: 9 Database Connectivity to MySQL</p>	8	
		Chapter: 3 Java GUI Programming Revision Tour-I . Chapter: 4 Java GUI Programming Revision Tour-II. Chapter :5 Java GUI Programming Revision Tour-III.	6 4 6	
JUNE	24	<p style="text-align: center;"><u>UNIT II</u> <u>PROGRAMMING:</u> Chapter :5 Java GUI Programming Revision Tour-III. Chapter: 7 Concept of Inheritance. Chapter: 8 GUI Dialogs and tables. Revision & I Unit Test</p>	5 7 9 7	
JULY	25	<p style="text-align: center;"><u>UNIT II</u> <u>PROGRAMMING:</u> Chapter: 6 More about Classes and libraries Chapter:10 We Application Development. Chapter: 11 HTML-I: Basic HTML elements.</p>	6 5 16	

Month	No. of Working Days	Topics	No. of Periods	Weight age
AUGUST	17	<p style="text-align: center;"><u>UNIT II</u> <u>PROGRAMMING:</u></p> Chapter: 12 XML-eXtensible Markup Language. Chapter:13 HTML-II: Lists, Tables and Forms.	8 14	25
SEPTEMBER	22	<p style="text-align: center;"><u>UNIT III</u> <u>Relational Database Management System.</u></p> Revision & I Terminal Examination	24	
OCTOBER	12	<p style="text-align: center;"><u>UNIT III</u> <u>Relational Database Management System.</u></p> Chapter: 14 MySQL Revision Tour. Database Transactions Chapter:15 More on SQL- Grouping Records and Table Joins.	8 8	
NOVEMBER	24	Chapter:16 Tables and Integrity Constraints. <p style="text-align: center;"><u>UNIT IV</u> <u>IT APPLICATIONS.</u></p> Chapter:17 IT Applications . Revision for Preparatory Examination	12 14	30 5
DECEMBER	23	REVISION OF UNIT I & II PROJECT.	13 10	
JANUARY	24	Preliminary Examination & Revision (unit III & unit IV) for Annual Examination	24	
FEBRUARY	12	Revision (unit III & unit IV) for Annual Examination	12	
TOTAL	212		239	70



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SYLLABUS PLANNING (2017-2018)

PRACTICAL

SUB: INFORMATICS PRACTICES.

Std: XII

Month	No. of Periods For Practical	Experiment/Topic
MARCH	3	Introduction
APRIL	10	Flow Charts.
JUNE	10	Java Application.
JULY	10	Java Swing I.(Use of Different Components)
AUGUST	8	Java Swing III (Use of Pane, Frame and Dialog Box.
SEPTEMBER	4	Java Swing II
OCTOBER	10	Database Connectivity
NOVEMBER	6	HTML
DECEMBER	8	MYSQL.
JANUARY	6	Database Connectivity(PRACTICE PROGRAMS)
FEBUARY	5	Revision
Total	80	