

<b>MONTH</b>	<b>Working days</b>	<b>TOPICS</b>	<b>OBJECTIVES</b>	<b>PRACTICAL</b>	<b>FORMATIVEASSESEMENTS</b>
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## CLASS –VII

## SUBJECT –IT(COMPUTER)

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April	24	1.Basics of computer	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Hand-held devices</li> <li>• Optical input devices</li> <li>• Audio-visual input devices</li> </ul>		
May	15	2.The growth of computers and software	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Number system</li> <li>• Decimal ,Binary ,Octal ,Hexadecimal Number System</li> <li>• Decimal To Binary Conversion</li> </ul>	To make a student list of own class in MS-EXCEL	MT- I - CHAPTER - 1,2
June	12	3. Threats To Data	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Malware and viruses</li> <li>• Cybercrime, Hacking</li> <li>• Preventing Infection</li> </ul>		
July	25	4. An introduction to windows 8	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Starting window explorer</li> <li>• Using windows 8</li> <li>• Using touch ,mouse ,real &amp; touch keyboard ,</li> <li>• Computer in sleep mode</li> </ul>		
August	24	5. Programming in QBasic	<ul style="list-style-type: none"> <li>• Qbasic statements ,operators, commands</li> <li>• Types of mode in Qbasic</li> </ul>		PT-I -CHAPTER -1,2,3,4
September	13	6. PowerPoint 2010;Animating Text & objects	<ul style="list-style-type: none"> <li>• Adding animation effects in MS PP</li> <li>• Recording ,previewing animation</li> <li>• The effect options dialogue box</li> </ul>		TERM – 1 CHAPTER- 1,2,3,4,5,6
October November	18 22	7. MS-EXCEL; Formulas and Functions 8. Introduction to programming in JAVA	<ul style="list-style-type: none"> <li>• Formula basics order of operations</li> <li>• Conditional formatting ,Formulas ,practical purposes of Excel</li> <li>• Creating JAVA source program</li> <li>• Starting notepad</li> </ul>		PT-II CHAPTER – 7,8

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December	18	9.Working with Flash CS6	<ul style="list-style-type: none"> <li>Flash cs6 interface ,creating a simple FLA File</li> </ul>		
January	26	10.Internet And E-Mail 11. Robotics And Computers	Web browsers and HTML Tags <ul style="list-style-type: none"> <li>Robots and Robotics</li> <li>Androids</li> <li>Mechatronics</li> </ul>		PT- III --CHAPTER -9,10
February	23	Revision			Final term –CHAPTER -7,8,9,10