

**Syllabus 2021-2022**

<b>Month</b>	<b>Week</b>	<b>Chapter No.</b>	<b>Topics</b>
June	1	1	Introduction to Computers
	2	2	Number System
	3	3	Computer Organization
	4		<b>June Monthly Test</b>
July	1	4	Theoretical concepts of Operating System
	2	5	Working with typical Operating System Part I – Working with windows
	3		Part II – Working with Linux
	4		<b>First Mid Term Test</b>
August	1	6	Specification and Abstraction
	2	7	Composition and Decomposition
	3	8	Iteration and Recursion
	4		<b>August Monthly Test</b>
September			<b>Revision – Quarterly Examination</b>
October	1	9	Introduction to C++
	2	10	Flow of Control
	3	11	Functions in C++
	4		<b>October Monthly Test</b>
November	1	12	Arrays and Structure
	2	12	Arrays and Structure
	3		<b>November Monthly Test</b>
	4	13	Introduction to OOPS Technique
December	1	14	Classes and Objects
	2,3,4		<b>Revision &amp; Half yearly Examination</b>
January	1	15	Polymorphism
	2	16	Inheritance
	3	17	Computer Ethics and Cyber Security
February			<b>First &amp; Second Revision Test</b>