

**Syllabus 2021-2022**

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