

**MONTH WISE SYLLABUS 2019 – 20**

STD: XI

SUBJECT: COMP. SCIENCE

MONTH	UNIT	TOPICS
June	1	Introduction to Computers
	2	Number Systems
	3	Computer Organization
July	4	Theoretical Concepts of Operating System
	5	Working with typical Operating System Part – I Working with Windows Part – II Working with Linux
	6	Specification and Abstraction
		I MIDTERM
August	7	Composition and Decomposition
	8	Iteration and Recursion
September	7	QUARTERLY EXAMINATION
October	9	Introduction to C++
	10	Flow of Control
	11	Functions- C++
	12	Arrays and Structures (arrays Only)
November	12	Array and structures (Structures only)
		II MID TERM
	13	Introduction to Object Oriented Programming Techniques
DECEMBER	14	Classes and Object (Start with Introduction to Constructors)
		HALF YEARLY
JANUARY	15	Polymorphism
	16	Inheritance
	17	Computer Ethics and Cyber Security
FEBRUARY		First Revision Test (Full Portion)
		Second Revision Test (Full Portion)