STD: XII

Monthwise 37. Syllabus 2019-20

COMP. SCIENCE

Month/ Week		Chapter	Unit	Topics
June	1	1 & 2	I	Functions & Data Abstraction
	2	3 & 4	I	Scoping & Algorithmic Strategies
	3	5	II.	Python - Variables and Operators
	4			June Monthly Test (June Portion)
July	1	6	II	Control Structures
	2	7 & 8	П	Python Functions & Strings and String Manipulations
	3	9	Ш	Lists, Tuples, Sets and Dictionary
	4			First Mid Term Test (June, July Portion) - July Monthly Test (July Portion)
August	1	10	III	Python- Classes and Objects
	2	11	IV	Database concepts
3		12	IV	Structured Query Language
	4		-	August Monthly Test (August Portion)
September				Revision - Quarterly Examination (June to September Portions)
October 1		13	IV	Python and CSV files (13:1-13:6.6)
	2	13	IV	13.7 - Writing data into different types in CSV files
	3	14	V	Importing C++ program in Python (14.1 - 14.8)
	4			October Monthly Test (October Portion)
Nov.	1	14	V	Importing C++ program in Python (14.9 - 14.11)
	2	15		Data Manipulation through SQL
	3	16		Data Visualisation using Pyplot; line chart, pie chart and bar chart
	4			Second Mid Term Test (Oct., Nov. portion)
				November Monthly Test (November. Portion)
December		10		Revision & Half Yearly Examination (Full Portion)
January				First Revision Test (Full Portion)
				Second Revision Test (Full Portion)