VINAYAKAR MATRICULATION HIGHER SECONDARY SCHOOL, SIVAKASI.

12th Standard - COMPUTER SCIENCE

DATE : 09 – June - 2021   CS00   No.of Pages : 01

Syllabus 2021-2022

Month	Week	Chapter No.	Topics
June	1	1	Function
		2	Data Abstraction
	2	3	Scoping
		4	Algorithmic Strategies
	3	5	Python – Variables and Operators
	4	**June Monthly Test**	
July	1	6	Control Structures
	2	7	Python Functions
		8	Strings and String manipulations
	3	9	Lists, Tuples, Sets and Dictionary
	4	**First Mid Term Test**	
August	1	10	Python Classes and Objects
	2	11	Database Concepts
	3	12	Structured Query Language (SQL)
	4	**August Monthly Test**	
September	**Revision – Quarterly Examination**		
October	1	13	Python and CSV files
	2	13	Python and CSV files
	3	14	Importing C++ programs in Python
	4	**October Monthly Test**	
November	1	14	Importing C++ programs in Python
	2	15	Data manipulation through SQL
	3	16	Data visualization using pyplot : Line chart, Pie chart and Bar chart
	4	**November Monthly Test**	
December	**Revision & Half yearly Examination**		
January	**First & Second Revision Test**		
February	**Final Revision Test**		