

**STD: XII STANDARD**

**SUBJECT: COMPUTER SCIENCE**

2 Marks			3 Marks		
QNo.	QUESTION	CH	QNo.	QUESTION	CH
1	Learn all the questions from 1 - 4 chapters		1	Learn all the questions from 1 - 4 chapters	
21	Different modes in Python Program	5	21	Ternary operator with examples	5
22	Literals and its types		22	Escape sequences with examples.	
23	Exponent data		23	String literals	
24	List Control structures in Python.	6	24	Write note on if..else structure.	6
25	Define control structure.		25	Diff. between break and continue	
26	What is function?	7	26	Modify global variable inside the function	7
27	Main advantages of function?		27	Diff ceil() and floor()	
28	Base condition in recursive function		28	Composition in functions	
29	Modify a string	8	29	Points to be noted - defining a function	8
30	Deleting the string		30	(a) capitalize( ) (b) swapcase( )	
31	Differentiate del with remove( ) function	9	31	format( ) and count ( )	9
32	Access the list elements in reverse order		32	Short note about sort( ).	
33	What is class?	10	33	Diff between del and clear( ) in dictionary	10
34	What is instantiation?		34	Class members. How do you define it?	
35	Examples of a database.	11	35	Role of DBA	11
36	Examples of RDBMS.		36	Different types of DBMS users	
37	What is normalization?		37	Use of Savepoint command	
38	Diff between SQL and MySQL	12	38	Any three DDL commands	12
39	Diff. between table and column constraint		39	SQL statement using DISTINCT keyword	
40	What is CSV File?	13	40	Diff. between the write and append mode	13
41	What is use of next() function?		41	Diff between reader() and DictReader()	
42	Expansion of (i) SWIG (ii) MinGW	14	42	Differentiate PYTHON and C++	14
43	Differentiate compiler and interpreter.		43	What is MinGW? What is its use?	
44	Use of cd command		44	Method is used to connect a database	
45	Diff. between Scripting and programming	15	45	What is SQLite?What is it advantage?	15
46	Declaring as "INTEGER PRIMARY KEY"		46	Diff between fetchone() and fetchmany()	
47	Fetch all rows from the database		47	Use of Where Clause	
48	Define: Data Visualization.		48	Uses of data visualization	
49	Types of data visualization				

**Note:**

**Some Important 2M & 3M covered in 5 Marks. So, Students should learn that Important 5 Marks too (Given in PDF). Then only, Students can attend all 2,3- & 5-Marks questions.**

**Kindly send me your questions and answerkeys to us : [Padasalai.Net@gmail.com](mailto:Padasalai.Net@gmail.com)**

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SNO	Questions	Chapter
1.	Linear search	Chapter 4
2.	Binary search	
3.	Bubble sort	
4.	Tokens	Chapter 5
5.	For loop	Chapter 6
6.	If... else... elif statement	
7.	Scope of variables	Chapter 7
8.	Types of functions	
9.	String Operators	Chapter 8
10	Set operations	Chapter 9
11	Ways to Insert elements in a List	
12	Data Models	Chapter 11
13	Differentiate DBMS and RDBMS	
14	Operators in Relational Algebra	
15	Types of Constraints	Chapter 12
16	Components of SQL	
17	Differentiate CSV and Excel	Chapter 13
18	Different file modes of python	
19	Features of python	Chapter 14
20	Various buttons/Types of pyplots	Chapter 15

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