

**SAMPLE PAPER ANALYSIS (2021) (COMPUTER SCIENCE-083)
MARKS DISTRIBUTION::BLUE PRINT**

PART – A SECTION - I			
QNO.	TOPIC	TYPE OF QUESTION	MARKS
1	Revision Tour	Identifier related	1
2	Revision Tour	List Slicing	1
3	CSV	Full form	1
4	Revision Tour	Operator Identifying	1
5	Revision Tour	Tuple operations	1
6	Revision Tour	Dictionary Declaration based	1
7	Revision Tour	Tuple based	1
8	Revision Tour	Math module name based on operation	1
9	Networking	Protocol Identifying based	1
10	Networking	Cybercrime identifying	1
11	SQL	Clause (Order By, DESC, DISTINCT, etc.)	1
12	SQL	SQL Operator (LIKE, BETWEEN, ISNULL, IN)	1
13	SQL	Aggregate function name	1
14	SQL	DDL/DML command identifying	1
15	Networking	Transmission Medium (Wired/Wireless)	1
16	Revision Tour	List declaration based	1
17	Revision Tour	String Slicing	1
18	SQL	SHOW TABLES, SHOW DATABASES based, USE	1
19	Networking	Full form	1
20	SQL	Constraints identifying (Primary Key, Candidate Key, NOT NULL, DEFAULT, UNIQUE) based	1
21	Networking	Network speed based	1
	Revision Tour CSV SQL Networking Total	= 1m x 9 = 09 marks = 1m x 1 = 01 marks = 1m x 6 = 06 marks = 1m x 5 = 05 marks = 21 marks (Attempt any 15) = 15 marks	15
PART – A SECTION - II			
22	SQL	Case Stud based. (Identifying Primary Key, Candidate Key, Degree and Cardinality). Inserting/Updating Record. DDL command like DROP table etc	4
23	CSV	Writing missing statement in CSV program. CSV program will be based on read operation. Writing statements like name of module, reader or writer function, Closing file and output of read program.	4
	SQL CSV Total	= 4m x 1= 04 marks (05 questions will be there but attempt only 4) = 4m x 1= 04 marks (05 questions will be there but attempt only 4) = 08 marks	8
PART – B SECTION – I			
24	Revision Tour	Expression evaluation based/operation precedence based evaluation	2
25	Networking	Network Security threat based (Virus/Worm/Trojan) etc. based	2

26	Networking	Full Form (04 options)	2
27	Functions	Theory based (What is actual and formal parameters with example, what is local and global variables with example, what is default argument with example)	2
28	Revision Tour	Error based question	2
29	Revision Tour	Random based question (output and mix/max value of variable)	2
30	RDBMS	Candidate Key/Alternate/Primary key based question with example	2
31	Python interface with MySQL	Fetch function based question with example (fetchall(), fetchone(), fetchmany()) Question may be based on fetch or connection string, cursor, name of connector etc.	2
32	SQL	DDL and DML based question with example	2
33	Revision Tour	Output based question on String	2
Revision Tour = 2m x 4 = 08 marks Networking = 2m x 2 = 04 marks Functions = 2m x 1 = 02 marks RDBMS = 2m x 1 = 02 marks SQL = 2m x 1 = 02 marks Python -MySQL = 2m x 1 = 02 marks <hr/> Total = 20 marks			20
PART - B SECTION - II			
34	Revision Tour	List manipulation loop	3
35	Text file handling	Text file function / character/word/line reading program	3
36	SQL	SQL query output question	3
37	Data Structure	Stack PUSH/POP/DISPLAY/COUNT function	3
Revision Tour = 3m x 1 = 03 marks Text File Handling = 3m x 1 = 03 marks SQL = 3m x 1 = 03 marks Data Structure = 3m x 1 = 03 marks <hr/> Total = 12 marks			12
PART - B SECTION - III			
38	Networking	Network Setup question	5
39	SQL	SQL query writing question	5
40	Binary File Handling	Function to read binary file and display/count code Writing data to binary file	5
Networking = 5m x 1 = 05 marks SQL = 5m x 1 = 05 marks Binary File Handling = 5m x 1 = 05 marks <hr/> Total = 15 marks			15
TOTAL MARKS			70