

Worksheet

2

Name:

Roll No: Class: Section:

Date:

MORE ON MYSQL

Chapter-4

A. Identify six functions of SQL in the given grid.

O	U	X	Y	W	Z	D	F	B	K
B	U	H	K	E	Y	Q	D	G	L
M	G	Z	A	E	A	K	M	X	L
C	P	C	Z	S	Q	R	T	N	G
X	G	S	C	U	R	D	A	T	E
M	N	M	P	Y	K	G	S	M	Y
T	O	S	H	Q	D	G	M	L	H
I	W	M	O	N	T	H	F	O	P
C	T	R	U	N	C	A	T	E	D
P	O	W	E	R	Z	N	Y	E	A

B. Write 'T' for true and 'F' for false.

- Aliases are permanent names assigned to tables and columns.
- Aggregate functions consider NULL values in their calculations.
- The WHERE clause is executed before the HAVING clause in a query.
- String functions can be used to convert data types in MySQL.
- The CONCAT function combines multiple strings into a single string.

C. Consider the given Student table and perform the following queries:

Student_Id	Name	Age	Grade
1	Yash	18	A
2	Vinesh	17	B
3	John	18	A
4	Reena	16	B
5	Vedika	17	C

- Find the average age of students in each grade.
- Retrieves all columns from the table and orders the results by the grade column in descending order.