PRN: Course Code : II2802

Final Year **B. Tech CSE** End Semester Examination Summer 2024

INTRODUCTION TO MYSQL

Day and Date: 11 JUN 2024, Tuesday Max Marks: **100**

Time : 10.30am to 1.30PM Duration: **03** hrs

Instructions:All questions are compulsory.

		Marks	Bloom's Level	CO
Q.1	**Attempt the following**	08	L2	CO1
a)	Explain following terms: a. relation b. field c. tuple d. data	08	L2	CO1
b)	Explain with example group by queries.			
	OR			
b)	Explain referential integrity with primary key and foreign key.	08	L2	CO1
Q.2	**Attempt the following**			
a)	What is relational algebra? Explain select operation.	08	L1	CO2
b)	Explain purpose of index in MySQL.	08	L2	CO2
	OR			
b)	What is the difference between SQL and PL-SQL?	08	L1	CO2
Q.3	**Attempt any two from the following**	08	L2	CO3
a)	Explain following operators in MySQL. a. like b. in c. between d. logical not			
b)	What do you mean by subquery? Give suitable example. .	08	L1	CO3
c)	Explain data types in MySQL.	08	L2	CO3
Q.4	**Attempt any two from the following**	08	L2	CO4
a)	Explain following constraints : a. Primary key b. unique .	08	L2	CO4
b)	Explain sequence in MySQL.	08	L1	CO4
c)	What is the need of outer joins?			
Q.5	**Attempt any Two of the following**			
a)	Write note on self join.	09	L1	CO4
b)	Write note on replication in MySQL.	09	L1	CO4
c)	Explain alter command with its options.	09	L2	CO4
Q.6	**Attempt any Two of the following**			
a)	Why loop is necessary in data handling?	09	L2	CO1
b)	Explain view. Give an two applications of view..	09	L1	CO1
c)	Write note on agreegate functions.	09	L4	CO1

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