

B.Sc(Programme) Fifth semester examination 2021

Subject: Computer Science

Course ID: 51510

Course Title: MySQL Programming (using SQL/PL-SQL)

Full Marks: 25

Time: 1 hr 15 mins

The figures in the margin indicate full marks

Answer all the questions.

UNIT I

1. Answer *any five* of the following questions: (5×1=5)

- a) What is the full form of SQL?
- b) Write two DDL command.
- c) Which SQL command is used to view all data in a table?
- d) Which command is used to eliminate duplicate rows when using a select statement?
- e) Differentiate between delet table and drop table command.
- f) Which command is used to change or modify data values in a table?
- g) What is primary key?
- h) What is foreign key?

UNIT II

2. Answer *any two* of the following questions: (5×2=10)

- a) Give examples of DDL, DML commands and explain the uses of those commands.
- b) What are tables and fields? Give examples.
- c) What are various joins in SQL?

- d) What is the difference between CHAR and VARCHAR2 data type in SQL? Give proper example.

UNIT III

3. Answer *any one* of the following questions:

(10×1=10)

- a) Write short notes on commit and rollback commands in SQL. Explain any two built in functions used in SQL.

3x2+2x2=10

- b) Create the table describe below.

Column Name	Data type	Size
Client no.	Varchar 2	6
Name	Varchar 2	20
Address	Varchar 2	30
Pin code	Number	8
State	Varchar 2	15

Write commands for the below

- a) Find out the names of all the clients.
b) Retrieve the entire contents of the table.
c) Retrieve the list of names, city and the state of all the clients.

