

Register No.:

1404

October 2024

Time – Three hours
(Maximum Marks: 100)

[N.B. Answer all the questions, choosing any two subdivision from each question. Each subdivision carries 10 marks.]

1.
 - (a) Describe the various components of DBMS.
 - (b) Discuss the types of constraints in DBMS.
 - (c) Explain the commands for working with MySQL admin.
 - (d) Write a note on MySQL installation.

2.
 - (a) Discuss about various data manipulation commands in MySQL.
 - (b) Describe about the arithmetic and logical operators in MySQL.
 - (c) Explain the various aggregate functions in MySQL.
 - (d) Discuss about import and export data in MySQL.

3.
 - (a) Discuss about any five flow control statements in MySQL.
 - (b) Describe about order by and group by clause with an example.
 - (c) Explain about creating, updating and deleting views.
 - (d) Write a note on sub-queries and correlated sub-queries.

[Turn over.....

4.
 - (a) Describe about the sequences in MySQL.
 - (b) Write about the various types of joins.
 - (c) Discuss about the user management commands.
 - (d) Discuss about the various types of index.

5.
 - (a) Discuss about the creating and executing stored procedures.
 - (b) Describe about the creating and deleting stored functions.
 - (c) Explain about the creating and deleting cursor.
 - (d) Write a note on MySQL trigger.
