

Register No.:

2131

October 2024

*Time - Three hours
(Maximum Marks: 100)*

- [N.B.]**
1. Answer all questions under Part-A. Each question carries 3 marks.
 2. Answer all the questions either (A) or (B) in Part-B. Each question carries 14 marks.]

PART - A

1. Define database and its types.
2. State the applications of data warehouse.
3. Define metadata.
4. Write the use of CREATE command.
5. Define expression in MySQL.
6. Define correlated sub queries.
7. List the various types of unions.
8. Write the syntax of grant command in MySQL.
9. Define stored function.
10. What is the use of PHP in MySQL?

[Turn over.....

PART – B

11. (a) Illustrate the three level architecture of database management system with neat diagram.
(Or)
(b) Explain about the E-R diagram with an example.
12. (a) Discuss the 1NF, 2NF and 3NF with an example.
(Or)
(b) (i) Explain the commands used in MySQL admin with an example. (7)
(ii) Discuss the different types of keys in MySQL with an example. (7)
13. (a) Explain the arithmetic operators and relational operators in MySQL.
(Or)
(b) Discuss the following in MySQL with an example.
(i) order by
(ii) group by
(iii) having clauses.
14. (a) Describe the view creation, updation and deletion in MySQL.
(Or)
(b) Discuss about the joins and its types with an example.
15. (a) Discuss about the cursor creation and deletion in MySQL.
(Or)
(b) Explain about MySQL with PHP with an example.
