

June 2022

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. What are the characteristics of Big data?
3. Define Tuple with example.
4. What is the use of SHOW command?
5. What is the Syntax for renaming table?
6. What is the use of WHERE clause in MySQL?
7. Define index and its types.
8. What is the use of Commit statement with example ?
9. Define Stored procedure.
10. What is the use of Mysqladmin, Mysqlimport?

PART – B

11. A) Explain about the overall architecture of the DBMS with diagram.
(OR)
B) Illustrate with neat diagram about the different data models.
12. A) Briefly Explain about CODD's Rules.
(OR)
B) Explain Normal forms with example.

[Turn over.....]

13. A) Explain about accessing MYSQL with example.

(OR)

B) Explain about flow control statements in MYSQL with example.

14. A) Explain the creation of indexes with example.

(OR)

B) Explain about Transaction command statements with example.

15. A) (i) Write a short note about the creation of stored procedure with example. (7)

(ii) Explain about the calling stored function with example. (7)

(OR)

B) Explain about MYSQL with PHP with example.
