

15. (a) How to create a table? Explain.

Or

- (b) Write short notes on Triggers.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)
Each answer should not exceed 600 words.

16. (a) Write detailed notes on database language.

Or

- (b) Discuss about intelligent database system.

17. (a) Describe the various types of keys used in DBMS.

Or

- (b) Discuss about data manipulation language.

18. (a) Describe the aggregate function with suitable examples.

Or

- (b) Mention the various datatypes of SQL.

19. (a) Write detail notes on E-R modeling.

Or

- (b) Discuss about 2nd Normal form and 3rd Normal form.

20. (a) Mention the steps to modify a table.

Or

- (b) Write detail notes on cursors.

Reg. No. :

Code No. : 41203 E Sub. Code : JMCS 62/
JMSE 62

B.Sc. (CBCS) DEGREE EXAMINATION,
APRIL 2019.

Sixth Semester

Computer Science/Software Engineering – Main
RELATIONAL DATABASE MANAGEMENT SYSTEM

(For those who joined in July 2016 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. _____ user who does not have any knowledge about database.
(a) Sophisticated
(b) Specialized
(c) Naive
(d) Application programmer



2. Who is the responsible for regular backing up of the database?
 (a) Naive user
 (b) Application programmer
 (c) DBA
 (d) Special user
3. Which is one of the DML command?
 (a) Create (b) Drop
 (c) Delete (d) Alter
4. Update is _____ command.
 (a) DDL (b) DML
 (c) DCL (d) DRL
5. _____ is a key to represent relationship between tables.
 (a) Primary key (b) Unique key
 (c) Foreign key (d) Secondary key
6. _____ attribute accepts more than one value for a record.
 (a) Single (b) Simple
 (c) Multivalued (d) Derived
7. _____ attributes are calculated from other attribute.
 (a) Single (b) Multivalued
 (c) Derived (d) Simple
8. What is the degree of a table with 1000 rows and 10 column?
 (a) 10 (b) 100
 (c) 1000 (d) 10000

Page 2 Code No. : 41203 E

9. _____ is a symbol used to retrieve all the attributes.
 (a) # (b) *
 (c) % (d) @
10. A _____ is a temporary work area created in the system memory when a SQL statement is executed
 (a) Trigger (b) View
 (c) Assertion (d) Cursor

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
 Each answer should not exceed 250 words.

11. (a) Mention the purpose of database system.
 Or
 (b) Write short notes on data administrators.
12. (a) Discuss about database schema diagram.
 Or
 (b) Explain data definition language.
13. (a) List out the set operations in SQL.
 Or
 (b) What do you meant by Authorization? Explain.
14. (a) Write short notes on first normal form.
 Or
 (b) Discuss about the various types of attributes.

Page 3 Code No. : 41203 E

