

**FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2021 ONLY)**

21UIT308

REG.NO

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: DECEMBER-2022

B. Sc-Information Technology

MAXIMUM MARKS: 70

III SEMESTER

TIME: 3 HOURS

PART III

RELATIONAL DATABASE MANAGEMENT SYSTEM

SECTION – A

(10 X1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS

MULTIPLE CHOICE QUESTIONS

(K1)

1. What is a relation in RDBMS?
a) Key b) Table c) Row d) Data Types
2. Which of the following commands do we use to delete a relation (RDBMS) from a database?
a) delete table RDBMS b) drop table RDBMS
c) delete from RDBMS d) drop relation RDBMS
3. What is the format of entering date into a database while inserting data into it?
a) “YYYY-MM-DD” b) YYYY-MM-DD
c) “DD-MM-YYYY” d) ‘YYYY-MM-DD’
4. What is the command used to define view in SQL?
a) Define view b) new view c) create view d) none of the mentioned
5. Which of the following is NOT an Oracle-supported trigger?
a) BEFORE b) DURING c) AFTER d) INSTEAD OF

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. Define DBMS.
7. What is meant by Oracle Functions?
8. Define Sub queries.
9. Define Cursor with examples.
10. Define Triggers.

SECTION – B**(5 X 4 = 20 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.****(Qn. No. 11 to 15) 10 questions (a & b) – 2 questions from each unit.****(K3)**

11. a) Compare DBMS Vs RDBMS
(OR)
b) Creating a Table from a table and insert the values.
12. a) Examine how to Define Integrity Constraints
(OR)
b) Describe any two Oracle Functions.
13. a) Describe the grouping Data from Tables
(OR)
b) Examine the multiple Indexes
14. a) Describe the Granting and Revoking Permissions with syntax
(OR)
b) Examine the Oracle Transactions.
15. a) Examine the Error handling in PL/SQL.
(OR)
b) Analysis the Application Error Procedure.

SECTION - C**(4 X 10 = 40 MARKS)****ANSWER ANY FOUR OUT OF SIX QUESTIONS****(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS
(FROM Qn. No : 17 to 21) (K4 (Or) K5)**

16. How can you alter and destroy tables? Explain with an example
17. Explain different types of joins with example.
18. Discuss the Cursor FOR Loops with example
19. Analyze the data constraints with example.
20. Evaluate the concept of PL/SQL control structures.
21. Discuss the Procedures and Functions in PL/SQL.