



St. Michael Polytechnic College



St. Santhiyagappar Nagar

Kalayarkoil-630 551.

DEPT: COMPUTER SCIENCE ENGG

YEAR/SEMESTER: III / V

SUB.NAME: RDBMS

Each question carries 1(one) mark in PART-A and 12(twelve) marks in PART-B

UNIT-I

PART A

1. Define the term data independence
2. What is data integrity?
3. Define data dictionary
4. Advantages of DBMS
5. What are the database terms?
6. Define data
7. What are the components of DBMS?
8. What is centralized and distributed system?
9. What are the types of data models?
10. Define the term schema

PART B

(marks)

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| 1. What are the characteristics of DB? | 8 |
| 2. Briefly explain Data models and its types | 12 |
| 3. Explain DBMS system architecture and its types | 12 |
| 4. Explain client server technology | 12 |
| 5. Explain distributed and co-operative processing | 12 |
| 6. Explain the need for DBMS | 6 |