

BOARD DIPLOMA EXAMINATION**MODEL PAPER MID SEM-II****RELATIONAL DATABASE MANAGEMENT SYSTEMS***Second Year, IV Semester Examination*

Time 1 Hour

Max. Marks : 20

PART - A**4 × 1 = 4***Note : Answer all questions. Each question carries One mark.*

1. List some relational model concepts.
2. Define Functional dependency.
3. List the benefits of SQL.
4. Write the syntax to create a table in SQL.

PART - B**2 × 3 = 6***Note : Answer the following questions. Each question carries Three marks.*

5. (a) Describe Relational Database Schema.
(or)
(b) List the ACID Properties of Transactions.
6. (a) List some operators in SQL.
(or)
(b) Write about the features and benefits of PL/SQL.

PART - C**2 × 5 = 10***Note : Answer the following questions. Each question carries Five marks.*

7. (a) Explain Serializability with examples.
(or)
(b) Illustrate Commit, Rollback, and Save Point.
8. (a) Implement DDL statements in SQL with examples.
(or)
(b) Implement the aggregate functions and string functions in SQL.