

DIP-395

DDB-02

**DIPLOMA EXAMINATION —
JANUARY 2015.**

Data Bases

**INTRODUCTION TO DATABASE MANAGEMENT
SYSTEMS**

Time : 3 hours

Maximum marks : 75

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

1. What are the elements of DBMS? Explain.
2. What are the advantages of DBMS? Explain.
3. Explain sequential file organization.
4. Write short notes on relational model.
5. Explain properties of normalization.
6. Explain DDL.
7. Explain three view of data.

PART B — ($5 \times 10 = 50$ marks)

Answer any FIVE questions.

8. Discuss in detail about three level architecture of DBMS.
9. Explain in detail about administration of DBMS.
10. Discuss in detail about Various Normalization techniques.
11. Discuss about Structure of Distributed database.
12. Discuss in detail about design of Distributed database.
13. Explain in detail about E- R Model.
14. Discuss in detail about Direct and Index Sequential file organization.
