NS4-751

Time: 3 Hours   *Max. Marks: 75*

SECTION-A   [5 X 5 =25]

Answer any FIVE of the following Questions. Each question carries Five marks

1. Differentiate between Data and Information?
2. Explain database architecture?
3. Write about Data Models?
4. Write about Aggregation with examples?
5. Write about Table Truncation?
6. Write about data types in SQL?
7. Write about Procedure with an example?
8. Explain steps to create a Cursor?

SECTION-B   [5 X 10 = 50]

Answer the following Questions. Each question carries Ten marks

9. a) Explain Objectives of Data base Management System?
      (Or)
   b) Explain classification of Database Management System?

10. a) Explain Drawbacks of File-Based System?
       (Or)
    b) Explain components of Database System?

11. a) What is ER model? Explain Building blocks of an Entity Relationship?
       (Or)
    b) Write about Specialization and Generalization in detail?

12. a) What is SQL? Explain various commands in SQL?
       (Or)
    b) Explain various types of SET operations with examples?

13. a) What is PL/SQL Explain the steps to create a PL/SQL program?
       (Or)
    b) What is Database Trigger? Explain various types of Triggers?