NS3-361

Time : 3 Hours   *Max. Marks: 75*

SECTION-A

Answer Any Five from the following each carries 5 Marks   (5 X 5 = 25)

1. What is Data Abstraction ?

2. What is Database Designers ?

3. What is Constraints on Relationship Types ?

4. What is Domains, Attributes, Tuples and Relations ?

5. What is Entity Integrity ?

6. Write about Basic Relational Algebra Operations ?

7. Write The Select – From – Where Structure of SQL Queries ?

8. Explain about Drop Schema and Drop Table Commands ?

SECTION - B

Answer Any Five from the following each carries 10 Marks   (10 X 5 = 50)

9. (a) Explain about Database Administrators ?

Or

   (b) Explain about Three Chema Architecture?

10. (a) Write Constraints on Relationship Types ?

Or

   (b) Write about Specialization and Generalization ?

11. (a) Write about Relational Database Schemas ?

Or

   (b) Write about Third Normal Forms and Second Normal Forms ?

12. (a) Explain OUTER Join and OUTER Union operations with Example?

Or

(b) Explain A set of Relational Algebra Operations ?

13. (a) Explain Aggregate Functions with an Examples ?

Or

(b) Explain about INSERT and DELETE Command with an Examples ?