

MAY 2013

P/ID 6031/MEP

Time : Three hours

Maximum : 80 marks

PART A — (8 × 5 = 40 marks)

Answer any EIGHT questions.

All questions carry equal marks.

1. Write any five advantages of DBMS.
2. List the hardware considerations required to design a database.
3. What is 1NF?
4. Define Data Volume. Discuss its usage.
5. How can we create, modify the query table using SQL?
6. Discuss about Hierarchical Database.
7. Explain in detail about Database Integrity.
8. List out the DBMS Operations.
9. Differentiate between open and close hashing.
10. Explain in detail about Boycott Normalization.

11. What are the components of DBMS?
12. How does a DBMS support concurrent access and protect data during system failure?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

13. What are the main components of DBMS? Explain.
14. Briefly explain the features of ER-Mode1.
15. What are Views? Why they are used. Explain
16. Explain about distributed database.
17. List and explain the various DBMS Software.
18. Write a case study on Internet Book Shop.