Course Code: BCA
Course Title: Data Base Management System

Note:-attempt all questions.

1) Explain Data base management system? Explain the component of data base.

   Data base management को समझाइए ? Data base के अवयव को समझाइए ।

2) Explain data model of DBMS.

   DBMS का data model समझाइए ।

3) What do you mean by type calculate system?

   Type Calculate System से आप क्या समझते हैं ?

4) Explain concept of normalization in DBMS.

   DBMS में normalization के concept को समझाइए ।

5) Explain logical and physical dependency in DBMS.

   DBMS में logical तथा physical dependency को समझाइए ।

6) Explain concurrency control in DBMS.

   DBMS में Concurrency control को समझाइए ।

7) What do you mean by locking? Explain serializability.

   Locking से आप क्या समझते है? Serializability को समझाइए ।

8) Explain query processing and optimization.

   Query Processing तथा Optimization को समझाइ ।

9) What is SQL? Explain data types of SQL.

   SQL क्या है ? SQL कड़ data type को समझाइए ।

10) Explain following :-

   निम्न को समझाइए :—

   (a) Multi value dependency.

   (b) Dynamic Hassling.

   (c) BCNF.