



FACULTY OF SCIENCE || DEPARTMENT OF COMPUTER APPLICATIONS || MCA

23MCACC103 || Core 3: Databases for Enterprise Applications

|| List of Questions ||

1	What is meant by Data? Explain types of data in brief.
2	What is meant by: I. Information II. Data Items/Fields III. Records
3	Explain in brief: I. Metadata II. System Catalog III. Data Analyst
4	What is meant by Database Management System? Explain its advantages and Disadvantages.
5	Who is DBA? Explain Roles and Responsibilities of DBA.
6	Differentiate: I. Primary Key Vs. Unique II. Char Vs. Varchar III. Column Level Constraint Vs. Table Level Constraint
7	What is meant by On Delete Cascade and On Delete Set Null? Explain with appropriate example and Code.
8	Explain 'Alter' using following Alter operations on the table: I. ADD Column(S) II. MODIFY Data Type III. MODIFY Size IV. MODIFY Constraint V. DROP Column VI. DROP Primary Key VII. DROP Constraint with Name(other than Primary Key) VIII. DROP Constraint without Name(other than Primary Key) IX. RENAME Column/Table X. Setting UNIQUE Constraint XI. Setting the Default Value
9	What is meant by Composite Primary Key and Composite Foreign Key with appropriate example and Code?
10	Explain Constraints used in SQL.
11	Explain frequently used Data Types of SQL.