Midterm

Q1- What is Databases? Give 5 examples.

Answer -A database is a systematic collection of data. They uphold electronic capacity and control of information. Information bases make information the executives simple.

Object-oriented databases:

Distributed databases

Relational databases:

Open-source databases

Centralized database

Q2-Is Web development without database is possible?

Indeed, it is conceivable. Notwithstanding, it's exceptionally debilitate! Except if the site is extremely straightforward, and has just a single individual adding to it, you will encounter issues. You should be taking a gander at file_put_contents() and file_get_contents(), or maybe document() for the correct capacities for taking care of records.

Q3- Suppose, we want to display all the data from student table. Select the correct answer? a) SELECT student_name FROM student; b) SELECT phone_number FROM student; c) SELECT * FROM student;

Answer – C

Q4-What are joins in SQL? Name there types and explain 2 of them.

Ans-A JOIN clause is used to combine rows from two or more tables, based on a related column between them

1)**SQL INNER JOIN -**The INNER JOIN keyword selects records that have matching values in both tables.

2)**SQL LEFT JOIN -** The LEFT JOIN keyword returns all records from the left table (table1), and the matched records from the right table (table2). The result is NULL from the right side, if there is no match.

3)Sql right join   4) SQL full join

Q5- SQL comand to drop a table from the database.

ANSWER - DROP is used to eradicate a whole data base or basically a table.The DROP verbalization demolishes the things like a current informational collection, table, rundown, or view. A DROP explanation in SQL eliminates a segment from a social information base administration framework (RDBMS)