

SQL WORKSHEET 7

ANSWERS:

1. B. Candidate keys
2. B. Primary keys cannot contain NULL values, C. A table can have only one primary key with single or multiple fields.
3. C. Insert
4. C. ORDERBY
5. C. SELECT
6. C. 3NF
7. C. All of the above can be done by SQL
8. B. DML
9. B. Table
10. A. 1 NF
11. SQL Join statement is used to combine data or rows from two or more tables based on a common field between them.
12. Different types of joins are:
 - INNER JOIN
 - LEFT JOIN
 - RIGHT JOIN
 - FULL JOIN
13. SQL Server is a relational database management system (RDBMS) developed by Microsoft. It is designed to store and manage large amounts of data, and to provide efficient and reliable data access to applications and users. SQL Server supports a variety of features, including data warehousing, data mining, business intelligence, and advanced analytics.
14. A primary key is a column -- or a group of columns -- in a table that uniquely identifies the rows of data in that table. Example: ID Number or Phone number which is unique for everyone.
15. ETL, which stands for extract, transform and load, is a data integration process that combines data from multiple data sources into a single, consistent data store that is loaded into a data warehouse or other target system.