WORKSHEET 7 SQL

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. A SQL Join statement is used to combine data or rows from two or more tables based on a common field between them.  It creates a set that can be saved as a table or used as it is.

12. Various types of Joins are:

* INNER JOIN
* LEFT JOIN
* RIGHT JOIN
* FULL JOIN

13. SQL Server is defined as a relational database management system.

Similar to other RDBMS software, SQL Server is built on top of SQL, a standard programming language for interacting with the relational databases. SQL server is tied to T-SQL, the Microsoft’s implementation of SQL that adds a set of proprietary programming constructs.

14. A primary key is unique key in a table that is either an existing table column or a column that is specifically generated by the database according to a defined sequence. For example, students are routinely assigned roll numbers (ID) numbers, and all adults receive government-assigned and Aadhar card number.

15.ETL mainly used for Extract, Transform and Load, which is a process used to collect data from various sources, transform the data depending on business needs and load the data into a destination database.