#### **DBMS Question Paper - 2015**

- What is a deadlock in database transactions?
- Explain what a deadlock is in DBMS.
- What is the purpose of the EXISTS operator in SQL?
- Why do we use the EXISTS clause in SQL queries?
- What is denormalization?
- What is a composite key?
- Which operation combines the results of two queries?
- How can you merge the outputs of two SQL queries?
- What is the difference between DELETE and TRUNCATE in SQL?
- What is the difference between OLTP and OLAP?
- What is a foreign key?
- What is referential integrity?
- What is a clustered index?
- Which SQL command is used to update records?
- What is the difference between CHAR and VARCHAR?
- Which SQL clause is used to sort results?
- What is the difference between INNER JOIN and OUTER JOIN?
- What is the use of the HAVING clause?

#### **DBMS Question Paper - 2016**

- What is a surrogate key?
- What is an entity in a database?
- What is normalization?
- Explain the process of normalization in DBMS.
- Why is normalization used in databases?

- What is a schema in a database?
- What is a cursor in SQL?
- What is an ER model?
- What is a foreign key?
- Which operation combines the results of two queries?
- What is a clustered index?
- What is the difference between DELETE and TRUNCATE in SQL?

#### **DBMS Question Paper - 2017**

- What is SQL injection?
- What is the role of a database management system?
- Explain the function of a DBMS.
- What is a non-clustered index?
- What is a foreign key?
- What is a cursor in SQL?
- What is a transaction in a database?
- What is a view in SQL?
- What is referential integrity?
- Define referential integrity with an example.
- Which normal form removes partial dependency?
- In which normal form is partial dependency removed?
- What is the purpose of an index in a database?

## **DBMS Question Paper - 2018**

- What is the purpose of an index in a database?
- What is a composite key?

- What is the role of a database management system?
- What is a foreign key?
- What is a surrogate key?
- What is a deadlock in database transactions?
- What is the use of the HAVING clause?
- Which SQL clause is used to sort results?
- What is an entity in a database?
- Which SQL command is used to update records?

### **DBMS Question Paper - 2019**

- What is the role of a database management system?
- What is a schema in a database?
- What is a non-clustered index?
- What is referential integrity?
- What is a surrogate key?
- Which operation combines the results of two queries?
- What is the difference between OLTP and OLAP?
- What is an ER model?
- Which SQL keyword is used to fetch unique records?
- How do you retrieve distinct entries in SQL?
- What is a deadlock in database transactions?

# **DBMS Question Paper - 2020**

- What is the difference between INNER JOIN and OUTER JOIN?
- What is the purpose of an index in a database?
- Which SQL clause is used to sort results?

- What is the difference between CHAR and VARCHAR?
- What is a surrogate key?
- What is the primary key in a database?
- What is a view in SQL?
- What is the role of a database management system?
- What is the difference between OLTP and OLAP?
- What is an ER model?