

Database Management Systems

Q1: Which of the following is a NoSQL database?

- A) MySQL
- B) MongoDB
- C) PostgreSQL
- D) Oracle

Answer: B) MongoDB

Q2: Explain normalization in databases.

Answer: Normalization is the process of organizing data in a database to reduce redundancy and improve data integrity.

Q3: Which SQL clause is used to filter the results of a query?

- A) ORDER BY
- B) WHERE
- C) GROUP BY
- D) HAVING

Answer: B) WHERE

Q4: What is the ACID property in databases?

Answer: ACID stands for Atomicity, Consistency, Isolation, and Durability, which ensures reliable transaction processing.