

Quiz: Database

1. What does SQL stand for?

- A) Structured Query Language
- B) Simple Query Language
- C) Structured Questioning Logic
- D) None of the above

2. What is the purpose of SQL?

- A) To communicate with and manipulate databases
- B) To write computer programs
- C) To create websites
- D) None of the above

3. What is a database management system (DBMS)?

- A) Software that interacts with the end user, applications, and the database itself to capture and analyse the data
- B) A system for organizing and storing data in a database
- C) A program for creating websites
- D) None of the above

4. What is the most common type of DBMS?

- A) The object-oriented database management system (OODBMS)
- B) The relational database management system (RDBMS)
- C) The hierarchical database management system (HDBMS)
- D) None of the above

5. What is a relational database?

- A) A database management system based on the object-oriented model
- B) A database management system based on the relational model
- C) A database management system based on the hierarchical model
- D) None of the above

6. What is a table in a relational database?

- A) A system for storing data in a database
- B) A program for organizing data in a database
- C) A collection of data organized into rows and columns
- D) None of the above

7. What is a primary key in a relational database table?

- A) A column in a relational database table
- B) A unique identifier for each row in a relational database table
- C) A system for storing data in a database
- D) None of the above

8. What is the syntax to select all columns from a table named "customers"?

- A) `SELECT * FROM customers;`
- B) `SELECT ALL FROM customers;`
- C) `SELECT customers;`
- D) None of the above