MySQL MCQ Quiz

Duration: 45 Minutes

1. Q1. What is a key characteristic of SQL vs NoSQL?

• A. SQL vs NoSQL ensures data duplication

• B. SQL vs NoSQL is used only in NoSQL databases

**• C. SQL vs NoSQL improves data integrity**

• D. SQL vs NoSQL is not related to database design

1. Q2. What is a key characteristic of Advantages of SQL?

• A. SQL ensures data duplication

• B. SQL is used only in NoSQL databases

**• C. SQL improves data integrity**

• D. SQL is not related to database design

1. Q3. What is a key characteristic of Disadvantages of SQL?

• A. SQL ensures data duplication

• B. SQL is used only in NoSQL databases

**• C. SQL improves data integrity**

• D. SQL is not related to database design

1. Q4. What is a key characteristic of System Databases in SQL Server?

• A. System Databases in SQL Server ensures data duplication

• B. System Databases in SQL Server is used only in NoSQL databases

**• C. System Databases in SQL Server improves data integrity**

• D. System Databases in SQL Server is not related to database design

1. Q5. What is a key characteristic of Managing Databases?

• A. Managing Databases ensures data duplication

• B. Managing Databases is used only in NoSQL databases

**• C. Managing Databases improves data integrity**

• D. Managing Databases is not related to database design

1. Q6. What is a key characteristic of 1NF?

• A. 1NF ensures data duplication

• B. 1NF is used only in NoSQL databases

**• C. 1NF improves data integrity**

• D. 1NF is not related to database design

1. Q7. What is a key characteristic of 2NF?

• A. 2NF ensures data duplication

• B. 2NF is used only in NoSQL databases

**• C. 2NF improves data integrity**

• D. 2NF is not related to database design

1. Q8. What is a key characteristic of 3NF?

• A. 3NF ensures data duplication

• B. 3NF is used only in NoSQL databases

**• C. 3NF improves data integrity**

• D. 3NF is not related to database design

1. Q9. What is a key characteristic of BCNF?

• A. BCNF ensures data duplication

• B. BCNF is used only in NoSQL databases

**• C. BCNF improves data integrity**

• D. BCNF is not related to database design

1. Q10. What is a key characteristic of Identifying System Databases?

• A. Identifying System Databases ensures data duplication

• B. Identifying System Databases is used only in NoSQL databases

**• C. Identifying System Databases improves data integrity**

• D. Identifying System Databases is not related to database design

1. Q11. What is a key characteristic of Database Files?

• A. Database Files ensures data duplication

• B. Database Files is used only in NoSQL databases

**• C. Database Files improves data integrity**

• D. Database Files is not related to database design

1. Q12. What is a key characteristic of Creating Databases?

• A. Creating Databases ensures data duplication

• B. Creating Databases is used only in NoSQL databases

**• C. Creating Databases improves data integrity**

• D. Creating Databases is not related to database design

1. Q13. What is a key characteristic of Renaming Databases?

• A. Renaming Databases ensures data duplication

• B. Renaming Databases is used only in NoSQL databases

**• C. Renaming Databases improves data integrity**

• D. Renaming Databases is not related to database design

1. Q14. What is a key characteristic of Dropping Databases?

• A. Dropping Databases ensures data duplication

• B. Dropping Databases is used only in NoSQL databases

**• C. Dropping Databases improves data integrity**

• D. Dropping Databases is not related to database design

1. Q15. What is a key characteristic of Data Types?

• A. Data Types ensures data duplication

• B. Data Types is used only in NoSQL databases

**• C. Data Types improves data integrity**

• D. Data Types is not related to database design

1. Q16. What is a key characteristic of Creating Tables?

• A. Creating Tables ensures data duplication

• B. Creating Tables is used only in NoSQL databases

**• C. Creating Tables improves data integrity**

• D. Creating Tables is not related to database design

1. Q17. What is a key characteristic of Modifying Tables?

• A. Modifying Tables ensures data duplication

• B. Modifying Tables is used only in NoSQL databases

**• C. Modifying Tables improves data integrity**

• D. Modifying Tables is not related to database design

1. Q18. What is a key characteristic of Renaming Tables?

• A. Renaming Tables ensures data duplication

• B. Renaming Tables is used only in NoSQL databases

**• C. Renaming Tables improves data integrity**

• D. Renaming Tables is not related to database design

1. Q19. What is a key characteristic of Dropping Tables?

• A. Dropping Tables ensures data duplication

• B. Dropping Tables is used only in NoSQL databases

**• C. Dropping Tables improves data integrity**

• D. Dropping Tables is not related to database design

1. Q20. What is a key characteristic of Insert/Update/Delete?

• A. Insert/Update/Delete ensures data duplication

• B. Insert/Update/Delete is used only in NoSQL databases

**• C. Insert/Update/Delete improves data integrity**

• D. Insert/Update/Delete is not related to database design

1. Q21. What is a key characteristic of Retrieving Data?

• A. Retrieving Data ensures data duplication

• B. Retrieving Data is used only in NoSQL databases

**• C. Retrieving Data improves data integrity**

• D. Retrieving Data is not related to database design

1. Q22. What is a key characteristic of Filtering: WHERE, IN, AND, OR, LIKE?

• A. Filtering: WHERE, IN, AND, OR, LIKE ensures data duplication

• B. Filtering: WHERE, IN, AND, OR, LIKE is used only in NoSQL databases

**• C. Filtering: WHERE, IN, AND, OR, LIKE improves data integrity**

• D. Filtering: WHERE, IN, AND, OR, LIKE is not related to database design

1. Q23. What is a key characteristic of Aliases?

• A. Aliases ensures data duplication

• B. Aliases is used only in NoSQL databases

**• C. Aliases improves data integrity**

• D. Aliases is not related to database design

1. Q24. What is a key characteristic of DISTINCT?

• A. DISTINCT ensures data duplication

• B. DISTINCT is used only in NoSQL databases

**• C. DISTINCT improves data integrity**

• D. DISTINCT is not related to database design

1. Q25. What is a key characteristic of BETWEEN?

• A. BETWEEN ensures data duplication

• B. BETWEEN is used only in NoSQL databases

**• C. BETWEEN improves data integrity**

• D. BETWEEN is not related to database design

1. Q26. What is a key characteristic of Data Integrity?

• A. Data Integrity ensures data duplication

• B. Data Integrity is used only in NoSQL databases

**• C. Data Integrity improves data integrity**

• D. Data Integrity is not related to database design

1. Q27. What is a key characteristic of String Functions?

• A. String Functions ensures data duplication

• B. String Functions is used only in NoSQL databases

**• C. String Functions improves data integrity**

• D. String Functions is not related to database design

1. Q28. What is a key characteristic of Date Functions?

• A. Date Functions ensures data duplication

• B. Date Functions is used only in NoSQL databases

**• C. Date Functions improves data integrity**

• D. Date Functions is not related to database design

1. Q29. What is a key characteristic of Math Functions?

• A. Math Functions ensures data duplication

• B. Math Functions is used only in NoSQL databases

**• C. Math Functions improves data integrity**

• D. Math Functions is not related to database design

1. Q30. What is a key characteristic of System Functions?

• A. System Functions ensures data duplication

• B. System Functions is used only in NoSQL databases

**• C. System Functions improves data integrity**

• D. System Functions is not related to database design

1. Q31. What is a key characteristic of Aggregate Functions?

• A. Aggregate Functions ensures data duplication

• B. Aggregate Functions is used only in NoSQL databases

**• C. Aggregate Functions improves data integrity**

• D. Aggregate Functions is not related to database design

1. Q32. What is a key characteristic of GROUP BY?

• A. GROUP BY ensures data duplication

• B. GROUP BY is used only in NoSQL databases

**• C. GROUP BY improves data integrity**

• D. GROUP BY is not related to database design

1. Q33. What is a key characteristic of Customizing Result Sets?

• A. Customizing Result Sets ensures data duplication

• B. Customizing Result Sets is used only in NoSQL databases

**• C. Customizing Result Sets improves data integrity**

• D. Customizing Result Sets is not related to database design

1. Q34. What is a key characteristic of Inner Join?

• A. Inner Join ensures data duplication

• B. Inner Join is used only in NoSQL databases

**• C. Inner Join improves data integrity**

• D. Inner Join is not related to database design

1. Q35. What is a key characteristic of Left Join?

• A. Left Join ensures data duplication

• B. Left Join is used only in NoSQL databases

**• C. Left Join improves data integrity**

• D. Left Join is not related to database design

1. Q36. What is a key characteristic of Right Join?

• A. Right Join ensures data duplication

• B. Right Join is used only in NoSQL databases

**• C. Right Join improves data integrity**

• D. Right Join is not related to database design

1. Q37. What is a key characteristic of Full Outer Join?

• A. Full Outer Join ensures data duplication

• B. Full Outer Join is used only in NoSQL databases

**• C. Full Outer Join improves data integrity**

• D. Full Outer Join is not related to database design

1. Q38. What is a key characteristic of Cross Join?

• A. Cross Join ensures data duplication

• B. Cross Join is used only in NoSQL databases

**• C. Cross Join improves data integrity**

• D. Cross Join is not related to database design

1. Q39. What is a key characteristic of GROUP BY with Joins?

• A. GROUP BY with Joins ensures data duplication

• B. GROUP BY with Joins is used only in NoSQL databases

**• C. GROUP BY with Joins improves data integrity**

• D. GROUP BY with Joins is not related to database design

1. Q40. What is a key characteristic of Aggregate Functions with Joins?

• A. Aggregate Functions with Joins ensures data duplication

• B. Aggregate Functions with Joins is used only in NoSQL databases

**• C. Aggregate Functions with Joins improves data integrity**

• D. Aggregate Functions with Joins is not related to database design

1. Q41. What is a key characteristic of Equi Join?

• A. Equi Join ensures data duplication

• B. Equi Join is used only in NoSQL databases

**• C. Equi Join improves data integrity**

• D. Equi Join is not related to database design

1. Q42. What is a key characteristic of Self Join?

• A. Self Join ensures data duplication

• B. Self Join is used only in NoSQL databases

**• C. Self Join improves data integrity**

• D. Self Join is not related to database design

1. Q43. What is a key characteristic of HAVING, GROUPING SETS?

• A. HAVING, GROUPING SETS ensures data duplication

• B. HAVING, GROUPING SETS is used only in NoSQL databases

**• C. HAVING, GROUPING SETS improves data integrity**

• D. HAVING, GROUPING SETS is not related to database design

1. Q44. What is a key characteristic of Subqueries?

• A. Subqueries ensures data duplication

• B. Subqueries is used only in NoSQL databases

**• C. Subqueries improves data integrity**

• D. Subqueries is not related to database design

1. Q45. What is a key characteristic of EXISTS, ANY, ALL?

• A. EXISTS, ANY, ALL ensures data duplication

• B. EXISTS, ANY, ALL is used only in NoSQL databases

**• C. EXISTS, ANY, ALL improves data integrity**

• D. EXISTS, ANY, ALL is not related to database design

1. Q46. What is a key characteristic of Nested Subqueries?

• A. Nested Subqueries ensures data duplication

• B. Nested Subqueries is used only in NoSQL databases

**• C. Nested Subqueries improves data integrity**

• D. Nested Subqueries is not related to database design

1. Q47. What is a key characteristic of Correlated Subqueries?

• A. Correlated Subqueries ensures data duplication

• B. Correlated Subqueries is used only in NoSQL databases

**• C. Correlated Subqueries improves data integrity**

• D. Correlated Subqueries is not related to database design

1. Q48. What is a key characteristic of UNION, INTERSECT, EXCEPT, MERGE?

• A. UNION, INTERSECT, EXCEPT, MERGE ensures data duplication

• B. UNION, INTERSECT, EXCEPT, MERGE is used only in NoSQL databases

**• C. UNION, INTERSECT, EXCEPT, MERGE improves data integrity**

• D. UNION, INTERSECT, EXCEPT, MERGE is not related to database design