Course: Data Base Semester: 1ˢᵗ term 2025/2026	Lecturers: Dr. Nehal El Azaly, Dr. Dina Abdelhafiz
Tutorial 6: SQL Practice Questions on Lecture 5	

1. What does SQL stand for?

2. Which SQL command retrieves data from a table?

3. Write the SQL command to display all columns from a table named Employees.

4. What is the use of SELECT DISTINCT?

5. Which SQL command creates a new database?

6. What command deletes an entire database?

7. What does DDL stand for?

8. What does DML stand for?

9. What does DQL stand for?

10. Write the command to create a table named Departments.

11. Which command removes a table from the database?

12. Write a command to insert a record into Students.

13. Which SQL keyword updates existing data?

14. Which SQL command removes records from a table?

15. Write a query to update a student's age to 25 where StudentID = 5.

16. What is the purpose of the WHERE clause?

17. Write a query to delete all records where Age < 18.

18. Which command creates the structure of a table?

19. Which command removes the structure of a table?

20. What is the difference between DELETE and DROP?

21. Write a query to show all names and ages from Students.

22. Write a query to show unique department names.

23. What is the syntax to delete a database named SchoolDB?

24. Write a query to insert multiple values in one command.

25. Which SQL clause sorts records?

26. Write a query to sort students by Age in descending order.

27. Write a query to select all employees whose salary > 5000.

28. What does the asterisk (*) represent in SELECT * FROM TableName?

29. Write a command to create a new table named Courses.

30. What command deletes a record but keeps the table?

31. Write a query to update a department name from IT to Tech.

32. Which statement retrieves all records from Employees table?

33. What command removes duplicate entries in query results?

34. Which clause is used to filter data in SQL?

35. Write a query to list all databases.

36. Write a query to display all tables in the current database.

37. How can you rename a table in SQL?

38. What command is used to modify a column structure?

39. Write SQL to add a new column 'Email' to Students.

40. Write SQL to remove a column 'Email' from Students.

41. What is a constraint in SQL?

42. Write an example of a constraint definition.

43. Which SQL constraint ensures unique values in a column?

44. Which constraint prevents null values in a field?

45. Write SQL to delete all data in the Students table without removing the table.

46. Write SQL to completely remove the Students table from the database.

47. Which DML command is used to modify existing data?

48. Which DML command adds new data to a table?

49. Which DML command deletes data from a table?

50. Which DDL command deletes an entire database?