

..... اسم الطالب :

الكلية : هندسة الحاسوب والمعلوماتية

..... رقم الطالب :

المادة : قواعد بيانات

الفصل الدراسي: الأول 2025/2026

اسم مدرس المادة: د. كادان جمعه

Q1) Choose the correct answer (50 m):

1) In relational databases, normalization is used to: (v30)

- A) Eliminate data redundancy
- B) Create more tables
- C) Increase data access speed
- D) Reduce indexing

3) Which command is used to remove all records from a table in SQL? (v33)

- A) DELETE
- B) REMOVE
- C) DROP
- D) CLEAR

5) A FOREIGN KEY in one table points to a _____ in another table. (v47)

- A) PRIMARY KEY
- B) FOREIGN KEY
- C) UNIQUE KEY
- D) ALTERNATE KEY

7) What is a primary key in a database? (v34)

- A) A unique identifier for each record
- B) A duplicate value for each record

2) A FOREIGN KEY in one table points to a _____ in another table. (v27)

- A) PRIMARY KEY
- B) FOREIGN KEY
- C) UNIQUE KEY
- D) ALTERNATE KEY

4) Which SQL function is used to count the number of rows in a SQL query? (v48)

- A) COUNT()
- B) SUM()
- C) TOTAL()
- D) NUMBER()

6) What does SQL stand for? (v11)

- A) Structured Query Language
- B) Strong Question Line
- C) Simple Query Language
- D) Structured Question Language

8) Which SQL function is used to count the number of rows in a SQL query? (v28)

- A) COUNT()
- B) SUM()

- C) An optional field
- D) A calculated field

9) In relational databases, normalization is used to: (v40)

- A) Eliminate data redundancy
- B) Create more tables
- C) Increase data access speed
- D) Reduce indexing

11) In SQL, which keyword is used to sort the result-set? (v16)

- A) ORDER BY
- B) SORT
- C) GROUP BY
- D) ARRANGE

13) In SQL, which keyword is used to sort the result-set? (v36)

- A) ORDER BY
- B) SORT
- C) GROUP BY
- D) ARRANGE

15) Which SQL statement is used to create a new table? (v19)

- A) CREATE TABLE
- B) NEW TABLE
- C) MAKE TABLE
- D) ADD TABLE

17) Which command is used to remove all records from a table in SQL? (v13)

- A) DELETE
- B) REMOVE
- C) DROP
- D) CLEAR

- C) TOTAL()
- D) NUMBER()

10) In relational databases, normalization is used to: (v50)

- A) Eliminate data redundancy
- B) Create more tables
- C) Increase data access speed
- D) Reduce indexing

12) What does SQL stand for? (v41)

- A) Structured Query Language
- B) Strong Question Line
- C) Simple Query Language
- D) Structured Question Language

14) In relational databases, normalization is used to: (v20)

- A) Eliminate data redundancy
- B) Create more tables
- C) Increase data access speed
- D) Reduce indexing

16) Which SQL statement is used to extract data from a database? (v2)

- A) SELECT
- B) GET
- C) EXTRACT
- D) OPEN

18) Which clause is used in SQL to filter the records? (v45)

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

19) In SQL, which keyword is used to sort the result-set? (v6)

- A) ORDER BY
- B) SORT
- C) GROUP BY
- D) ARRANGE

21) Which SQL statement is used to create a new table? (v39)

- A) CREATE TABLE
- B) NEW TABLE
- C) MAKE TABLE
- D) ADD TABLE

23) Which SQL statement is used to create a new table? (v29)

- A) CREATE TABLE
- B) NEW TABLE
- C) MAKE TABLE
- D) ADD TABLE

25) What does SQL stand for? (v1)

- A) Structured Query Language
- B) Strong Question Line
- C) Simple Query Language
- D) Structured Question Language

27) What does SQL stand for? (v31)

- A) Structured Query Language
- B) Strong Question Line
- C) Simple Query Language
- D) Structured Question Language

29) Which clause is used in SQL to filter the records? (v15)

- A) WHERE

20) In SQL, which keyword is used to sort the result-set? (v26)

- A) ORDER BY
- B) SORT
- C) GROUP BY
- D) ARRANGE

22) What is a primary key in a database? (v44)

- A) A unique identifier for each record
- B) A duplicate value for each record
- C) An optional field
- D) A calculated field

24) Which SQL statement is used to extract data from a database? (v32)

- A) SELECT
- B) GET
- C) EXTRACT
- D) OPEN

26) Which SQL statement is used to extract data from a database? (v12)

- A) SELECT
- B) GET
- C) EXTRACT
- D) OPEN

28) Which SQL function is used to count the number of rows in a SQL query? (v38)

- A) COUNT()
- B) SUM()
- C) TOTAL()
- D) NUMBER()

30) A FOREIGN KEY in one table points to a _____ in another table. (v17)

- A) PRIMARY KEY

- B) HAVING**
- C) ORDER**
- D) GROUP**

31) Which SQL function is used to count the number of rows in a SQL query? (v8)

- A) COUNT()**
- B) SUM()**
- C) TOTAL()**
- D) NUMBER()**

33) Which command is used to remove all records from a table in SQL? (v3)

- A) DELETE**
- B) REMOVE**
- C) DROP**
- D) CLEAR**

35) Which SQL statement is used to create a new table? (v49)

- A) CREATE TABLE**
- B) NEW TABLE**
- C) MAKE TABLE**
- D) ADD TABLE**

37) Which command is used to remove all records from a table in SQL? (v23)

- A) DELETE**
- B) REMOVE**
- C) DROP**
- D) CLEAR**

39) Which clause is used in SQL to filter the records? (v35)

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

- B) FOREIGN KEY**
- C) UNIQUE KEY**
- D) ALTERNATE KEY**

32) What is a primary key in a database? (v24)

- A) A unique identifier for each record**
- B) A duplicate value for each record**
- C) An optional field**
- D) A calculated field**

34) What is a primary key in a database? (v14)

- A) A unique identifier for each record**
- B) A duplicate value for each record**
- C) An optional field**
- D) A calculated field**

36) Which SQL statement is used to extract data from a database? (v22)

- A) SELECT**
- B) GET**
- C) EXTRACT**
- D) OPEN**

38) A FOREIGN KEY in one table points to a _____ in another table. (v7)

- A) PRIMARY KEY**
- B) FOREIGN KEY**
- C) UNIQUE KEY**
- D) ALTERNATE KEY**

40) In relational databases, normalization is used to: (v10)

- A) Eliminate data redundancy**
- B) Create more tables**
- C) Increase data access speed**
- D) Reduce indexing**

41) Which SQL statement is used to create a new table? (v9)

- A) CREATE TABLE
- B) NEW TABLE
- C) MAKE TABLE
- D) ADD TABLE

43) Which clause is used in SQL to filter the records? (v25)

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

45) Which clause is used in SQL to filter the records? (v5)

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

47) What is a primary key in a database? (v4)

- A) A unique identifier for each record
- B) A duplicate value for each record
- C) An optional field
- D) A calculated field

49) A FOREIGN KEY in one table points to a _____ in another table. (v37)

- A) PRIMARY KEY
- B) FOREIGN KEY
- C) UNIQUE KEY
- D) ALTERNATE KEY

42) Which SQL function is used to count the number of rows in a SQL query? (v18)

- A) COUNT()
- B) SUM()
- C) TOTAL()
- D) NUMBER()

44) Which command is used to remove all records from a table in SQL? (v43)

- A) DELETE
- B) REMOVE
- C) DROP
- D) CLEAR

46) In SQL, which keyword is used to sort the result-set? (v46)

- A) ORDER BY
- B) SORT
- C) GROUP BY
- D) ARRANGE

48) What does SQL stand for? (v21)

- A) Structured Query Language
- B) Strong Question Line
- C) Simple Query Language
- D) Structured Question Language

50) Which SQL statement is used to extract data from a database? (v42)

- A) SELECT
- B) GET
- C) EXTRACT
- D) OPEN

