

الكلية : هندسة الحاسوب والمعلوماتية

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**Q1) Choose the correct answer (41 m):****1) Which SQL function is used to count the number of rows in a SQL query? (v18)**

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

**2) What is a primary key in a database? (v34)**

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

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

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

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

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

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

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

D) CLEAR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**14) What does SQL stand for? (v41)**

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

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

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

**16) What does SQL stand for? (v31)**

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

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

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

**18) 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

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

- A) SELECT
- B) GET

C) EXTRACT

D) OPEN

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

A) WHERE

B) HAVING

C) ORDER

D) GROUP

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

A) COUNT()

B) SUM()

C) TOTAL()

D) NUMBER()

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

A) COUNT()

B) SUM()

C) TOTAL()

D) NUMBER()

23) 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

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

A) WHERE

B) HAVING

C) ORDER

D) GROUP

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

A) WHERE

B) HAVING

C) ORDER

D) GROUP

26) What does SQL stand for? (v1)

A) Structured Query Language

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

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

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

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

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

**29) 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**

**30) 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**

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

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

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

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

**33) What does SQL stand for? (v11)**

- A) Structured Query Language**

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

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

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

**35) What does SQL stand for? (v21)**

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

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

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

**37) 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

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

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

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

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

**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 extract data from a database? (v42)**

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