

QB365 Question Bank Software Study Materials

Structured Query Language (SQL) 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Science

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) Which commands provide definitions for creating table structure, deleting relations, and modifying relation schemas.
(a) DDL (b) DML (c) DCL (d) DQL
- 2) Which command lets to change the structure of the table?
(a) SELECT (b) ORDER BY (c) MODIFY **(d) ALTER**
- 3) The command to delete a table including the structure is
(a) DROP (b) DELETE (c) DELETE ALL (d) ALTER TABLE
- 4) Queries can be generated using
(a) SELECT (b) ORDER BY (c) MODIFY (d) ALTER
- 5) The clause used to sort data in a database
(a) SORT BY **(b) ORDER BY** (c) GROUP BY (d) SELECT
- 6) Find out the odd man out:
(a) MS SQL servers (b) Microsoft Access (c) IBM DB2 **(d) Dbase**
- 7) DDL expansion is
(a) Data Defined Language **(b) Data Definition Language** (c) Definition Data Language (d) Dictionary Data Language
- 8) DML stand for
(a) Data Manipulation language (b) Data Meaningful Language (c) Directional Manipulate Language
(d) Data Management Language
- 9) Which component of SQL includes commands to insert, delete and modify tables in database?
(a) DCL (b) TCL (c) DDL **(d) DML**
- 10) WAMP stands for
(a) Windows, Android, MySQL, PHP (b) Windows, Apache, MySQL, Python (c) Windows, APL, MySQL, PHP
(d) Windows, Apache, MySQL, PHP
- 11) Which of the following is not a category of SQL command?
(a) DDL (b) DDL (c) DML (d) TCL
- 12) Which of the following is not a SQL DDL commands?
(a) Alter (b) Drop **(c) Grant** (d) Truncate
- 13) Which DML requires a user to specify what data is needed without specifying how to get it?
(a) Produced DML **(b) Non-Procedural DML** (c) Programmable DML (d) PRocedural DQL
- 14) The SQL DDL command removes all records from a table and also release the space occupied by these records is

- (a) Delete **(b) Truncate** (c) Rollback (d) Drop
- 15) Which of the following used to control the access of data stored in a database?
(a) DCL (b) DML (c) DDL (d) DQL
- 16) Which of the following is not a SQL TCL command?
(a) Commit (b) Roll back **(c) Revoke** (d) Save point
- 17) Double data type precision may exceed
(a) 64 (b) 74 (c) 54 (d) 14
- 18) Which of the following have a special meaning in SQL?
(a) Keywords (b) Commands (c) Clause (d) Arguments
- 19) Which of the following SQL DDI command used to create a table?
(a) CREATE **(b) CREATE TABLE** (c) NEW TABLE (d) DDL TABLE
- 20) Which of the following must be specified when a table is created?
(a) column name (b) datatype (c) Size **(d) all of these**
- 21) Which constraint apply to a group of one or more columnst?
(a) Column (b) Default (c) Unique **(d) Table**
- 22) Which of the following is not a database integrity constraint?
(a) Table (b) Unique (c) Default (d) Check
- 23) Which of the following should be added at the end of field definition?
(a) space **(b) comma** (c) colon (d) semicolon
- 24) Which of the following constraint helps to uniquely identify a record in the database?
(a) Default (b) Unique **(c) Primary key** (d) Check
- 25) Which of the following constraint does not allow NULL values?
(a) Unique **(b) Primary key** (c) Check (d) a and b
- 26) Which constraint helps to set a limit value placed for a field?
(a) Defaul (b) Key (c) Unique **(d) Check**
- 27) Which of the following constraint use relational and logical operators for condition?
(a) Primary Key (b) Unique **(c) Check** (d) Table
- 28) Which of the following command helps to add new records to the table?
(a) Insert (b) Add New (c) Add row (d) Insert new
- 29) In the INSERT command the fields that are omitted will have
(a) default value **(b) Null value** (c) No value (d) a or b
- 30) Which of the following command replaces some or all data values in a database?
(a) REPLACE **(b) UPDATE** (c) SET (d) noae of these
- 31) Which clause SELECT command is used to produce summary report form the database?
(a) GROUP BY (b) REPORT BY (c) ORDER BY (d) WHERE BY

- 32) A _____ supports the development, administration and use of database platforms.
 (a) SQL (b) **DBMS** (c) MySQL (d) CRUD
- 33) A _____ consists of row and columns.
 (a) **Table** (b) Database (c) SQL (d) DBMS
- 34) _____ is used for controlling privileges in the database?
 (a) DML (b) **DCL** (c) DDL (d) DQL
- 35) All the values in a given field must be of same _____.
 (a) command (b) **datatype** (c) record (d) name
- 36) Minimum _____ column is required to create a table
 (a) **One** (b) Two (c) Three (d) Four
- 37) The Primary key constraint is similar to _____ constraint.
 (a) **Unique** (b) Check (c) Default (d) none of the these
- 38) The _____ keyword is used along with the SELECT command to eliminate duplicate rows in the table?
 (a) DUPLICATE (b) **DISTINCT** (c) ELIMINATE (d) a ro b
- 39) The _____ symbol is used with the COUNT to induce the NULL values.
 (a) + (b) ***** (c) > = (d) =
- 40) How many types of DML?
 (a) **2** (b) 4 (c) 6 (d) 8
- 41) Match the following:
- | | |
|--------|------|
| Create | -TCL |
| Insert | -DDL |
| Grant | -DML |
| Commit | -DCL |
- (a) 1-2-3-4 (b) 4-3-2-1 (c) **4-1-2-3** (d) 4-2-1-3
- 42) _____ are instructions given by the user to the database also known as statements.
 (a) **Commands** (b) Statements (c) Clauses (d) Data
- 43) Each table must have atleast _____.
 (a) **one column** (b) one row (c) null (d) a and b
- 44) Which command is used to remove a table from the database?
 (a) UPDATE (b) **DROP** (c) TRUNCATE (d) ALTER
- 45) By default ORDER BY sorts the data in _____ order.
 (a) **ascending** (b) descending (c) a and b (d) All of these
- 46) Which command is used to jump to a particular location?
 (a) INSERT (b) ROLL BACK (c) COMMIT (d) **SAVE POINT**
- 47) Which clause is used to group the students on rows or columns?
 (a) **GROUP BY** (b) HAVING (c) ORDER BY (d) None
- 48) _____ is a Programming language used to control the access of data stored in database.

(a) DDL (b) DML (c) TCL **(d) DCL**

49) _____ withdraws the access permission given by the GRANT statement.

(a) WITHDRAW (b) REGAIN **(c) REVOKE** (d) REIMBURSE

50) Which command is used to delete all the rows from the table?

(a) UPDATE (b) ALTER **(c) TRUNCATE** (d) INSERT