

## Mid Questions

1. Select the all the correct code statements from the following:

a. CREATE TABLE product (  
rowID SMALLINT NOT NULL AUTO\_INCREMENT  
PRIMARY KEY,  
sku CHAR(8) NOT NULL,  
name VARCHAR(35) NOT NULL,  
price DECIMAL(6,2)  
) ENGINE=MyISAM;

b. CREATE TABLE product (  
rowID SMALLINT NOT NULL AUTO\_INCREMENT  
PRIMARY KEY,  
sku CHAR(8) NOT NULL,  
name VARCHAR(35) NOT NULL,  
price DECIMAL(6,2)  
)

c. CREATE TABLE product (  
rowID SMALLINT,  
sku CHAR(8),  
name VARCHAR(35),  
price DECIMAL(6,2)  
) ENGINE=InnoDB;

d. All of the above

2. Which of the following statement is true about Transaction?

- a. A View is a task that executes in response to some predetermined event
- b. A set of SQL statement stored in the database and executed by calling an assigned name

c. consists of a set of rows that is returned if a particular query is executed

d. A transaction is an ordered group of database operations that are treated as a single unit

3. Which of the following clause will prevent any subsequent view update from changing any value in the column?

- a. UNDEFINED
- b. WITH CHECK OPTION
- c. HAVING
- d. NONE

4. Which function is used to close database connection link to the MySQL Server?  
Choose correct one

- a. close()
- b. mysqlclose
- c. flush

5. Select three steps from the followings that you must require to work with a mysql server in PHP

- a. Open a connection to the server
- b. Work with database in the server
- c. Close the connect
- d. All of the above

6. Which of the following statement is true about View?

- a. A View is a task that executes in response to some predetermined event
- b. A set of SQL statement stored in the database and executed by calling an assigned name.

c. A View consists of a set of rows that is returned if a particular query is executed

7. Which of the following is the correct SQL statement for creating a view?

- a. Make A VIEW trainee info view AS SELECT first name, last name, email, phone FROM trainee\_info ORDER BY last\_name ASC;

b. CREATE trainee\_info\_view from SELECT first name, last name, email, phone FROM trainee\_info ORDER BY last\_name ASC;

c. CREATE VIEW trainee\_info\_view AS SELECT first\_name, last\_name, email, phone FROM trainee\_info ORDER BY last\_name ASC;

8. Which SQL statement is used to insert a new data in a table?

a. INSERT INTO

b. UPDATE

c. ADD

d. INSERT NEW

9. Choose the correct answer to limit returned query results to first three rows

a. SELECT name, price FROM product ORDER BY name ASC MIN 3;

b. SELECT name, price FROM product ORDER BY name ASC LIMIT 3, 10,

c. SELECT name, price FROM product ORDER BY name ASC LIMIT 3;

10. Which one will delete the table data as well as table structure?

a. TRUNCATE

b. DROP

11. Which of the following statement is used to process the rows in a cursor?

a. READ

b. GET

c. FETCH

d. None

12. Which of the following methods retrieves the total number of rows affected by an insert, update or delete?

a. num\_rows()

b. affected\_rows()

c. both a&b

13. What is the purpose of -safe-updates option?

a. update all records

b. ignore update operation

c. prevent accidental mass deletions or modifications.

14. To export data from mysql server which utilities are used?

a. mysqldump

b. mysqlshow

c. mysqlhotcopy

d. A&C

15. Which command/function is used to list database names:

a. Show databases

b. List databaseses

c. Mysql\_list\_dbs()

d. Mysqlshow\_dbs()

16. Which option is used to log all results of mysql into a text file?

a. \T

b. \t

c. \L

d. \G

17. Which file is responsible for configuring MYSQL on Windows platform?

a. php.ini

b. mysql.ini

c. my ini

d. my.cnf

18. Which command is used to end an existing stored procedure?

a. DROP PROCEDURE procedure name

b. DROP PROCEDURE "procedure\_name"

c. DROP PROCEDURE procedure\_name

d. DROP FUNCTION procedure\_name

19. Which of the following feature is called MySQL's one of the greatest speed enhancements?

a. security

- b. Replication
- c. Query Caching
- d. Indexing

20. What SQL clause is used to restrict the rows returned by a query?

- a. AND
- b. WHERE
- c. HAVING
- d. FROM

21. Which of the following is a MySQL's default storage engine for windows operating system?

- a. CISAM
- b. EMORY
- c. InnoDB
- d. BLACKHOLE

22. A set of SQL statements stored in the database and executed by calling an assigned name within a query is known as what?

- a. stored routine
- b. stored procedures
- c. stored functions
- d. stored tables

23. Which command is used to delete an existing stored procedure?

- a. DROP PROCEDURE procedure\_name
- b. DELETE PROCEDURE procedur\_name
- c. STOP PROCEDURE "procedure name"
- d. ALTER FUNCTION procedure\_name

24. Which of the following commands should be given to connect as the anonymous user of a MySQL server running on the local host?

- a. mysql& "u anon
- b. mysql&"u äffice ä€
- c. mysql-u
- d. mysql

25. Which of the following statement would be used if you want to show the structure of Product table that in your inventory database?

- a. DISTINCT Product
- b. DESCRIBE Product
- c. STRUCTURE Product
- d. None of the above

## Mid New Add

1. If there is a database named St mydatabase™ under mysql database server then which command is used at mydatabase for current use?

- a. select mydatabase
- b. current mydatabase
- c. use mydatabase
- d. all of the above

2. How Do I Convert ISAM Tables to MyISAM Tables?

- a. MODIFYTABLE table\_name TYPE=MYISAM;
- b. ADD TABLE table\_name TYPE=MYISAM;
- c. ALTER TABLE table\_name TYPE=MYISAM;

3. what are the benefits of index?

- a. Query Optimization
- b. Uniqueness
- c. Database table Search
- d. Slow the searching
- e. above a,b

4. If you want to validating or modifying data which type of trigger you will use?

- a. before trigger
- b. after trigger
- c. both

5. which one of the following is correct about fetch\_array()?

- a. it's returns a **single** row value from a result set
- b. it's returns all row values from a result set as associative array
- c. it's store a single row value to a result set
- d. all of the above

6. Evaluate the following statement:- Mysql-  
GRANT ALL PRIVILEGES ON  
mydatabse.\* TO runUser@localhost  
IDENTIFIED BY 'big';

- a. runUser has access privileges on every database under the server
- b. runUser has access privileges on all available tables under **'mydatabases'**
- c. The statement is not work
- d. runUser does not require any password to login into the database server

7. Which SQL statement is used to delete data from a database?

- a. REMOVE
- b. DELETE**
- c. COLLAPSE

8. You use the \_\_ clause to list data in a specific order?

- a. GROUP BY
- b. SORT BY
- c. ORDER BY**
- d. HAVING

9. which are arguments accpect by mysql\_connect() function? Select from the follings-----?

- a. Hostname
- b. Userpassword
- c. Username
- d. All of the above**

1. \*Question:\* Which of the following statement would be used if you want to show the structure of the Product table in your inventory database?

- \*Options:\*

- a. DISTINCT Product
- b. DESCRIBE Product
- c. STRUCTURE Product
- d. None of the above

**- \*Answer:\* DESCRIBE Product**

2. \*Question:\* Which format displays MySQL data values?

- \*Options:\*

- a. yyyy-dd-mm
- b. dd-mm-yyyy
- c. mm-dd-yyyy
- d. Yyyy-mm-dd

**- \*Answer:\* Yyyy-mm-dd**

3. \*Question:\* Identify the correct one from the following where 'location' and 'dep\_name' are columns, and the table name is 'department.'

- \*Options:\*

- a. SELECT from department cols location, dep\_name;
- b. SELECT departmer from location, dep\_name;
- c. SELECT location, dep\_name from department;
- d. None of the above

**- \*Answer:\* SELECT location, dep\_name from department;**

4. \*Question:\* Which command is used to end an existing stored procedure?

- \*Options:\*

- a. DROP PROCEDURE procedure name
- b. DROP PROCEDURE "procedure\_name"
- c. DROP PROCEDURE procedure\_name
- d. DROP FUNCTION procedure\_name

- \*Answer:\* DROP PROCEDURE  
procedure\_name

5. \*Question:\* To view the table structure, which statement is used?

- \*Options:\*

- a. Show
- b. view
- c. describe
- d. alter

- \*Answer:\* describe

6. \*Question:\* Which of the following commands is used to show the current configuration of the MySQL Server?

- \*Options:\*

- a. mysql> DESCRIBE VARIABLES;
- b. mysql>STRUCT VARIABLES;
- c. mysql>SHOW VARIABLES;
- d. sql>EXECUTE VARIABLES;

- \*Answer:\* mysql>SHOW VARIABLES;

7. \*Question:\* To export data from the MySQL server, which utilities are used?

- \*Options:\*

- a. mysqldump
- b. mysqlshow
- c. mysqlhotcopy

d. A & C

- \*Answer:\* A & C (mysqldump and  
mysqlhotcopy)

8. \*Question:\* A set of SQL statements stored in the database and executed by calling an assigned name within a query is known as what?

- \*Options:\*

- a. stored routine
- b. stored procedures
- c. stored functions
- d. stored tables

- \*Answer:\* stored procedures

9. \*Question:\* Which arguments are accepted by the mysql\_connect() function? Select from the followings----

- \*Options:\*

- a. Hostname
- b. Userpassword
- c. Username
- d. All of the above

- \*Answer:\* All of the above

10. \*Question:\* Which SQL statement is used to update data in a database?

- \*Options:\*

- a. MODIFY
- b. SAVE
- c. SAVE AS
- d. UPDATE

- \*Answer:\* UPDATE

11. \*Question:\* Which of the following clauses will prevent any subsequent view update from changing any value in the column?

- \*Options:\*

- a. UNDEFINED
- b. WITH CHECK OPTION
- c. HAVING
- d. NONE

- \*Answer:\* WITH CHECK OPTION

12. \*Question:\* Which SQL statement is used to extract data from a database?

- \*Options:\*

- a. OPEN
- b. EXTRACT
- c. SELECT
- d. GET

- \*Answer:\* SELECT

13. \*Question:\* What is the advantage of a Prepared statement?

- \*Options:\*

- a. supports for replication
- b. eliminate overhead
- c. enhanced debugging

- \*Answer:\* enhanced debugging

14. \*Question:\* Which of the following statements is true about Transactions?

- \*Options:\*

- a. A View is a task that executes in response to some predetermined event
- b. A set of SQL statements stored in the database and executed by calling an assigned name

- c. Consists of a set of rows that are returned if a particular query
- d. A transaction is an ordered group of database operations that are treated as a single unit

- \*Answer:\* A transaction is an ordered group of database operations that are treated as a single unit

15. \*Question:\* How to view all tables in MySQL?

- \*Options:\*

- a. view tables
- b. show tables
- c. select tables
- d. alter tables

- \*Answer:\* show tables

16. \*Question:\* Which of the following is MySQL's default storage engine for the Windows operating system?

- \*Options:\*

- a. ISAM
- b. MEMORY
- c. InnoDB
- d. BLACKHOLE

- \*Answer:\* InnoDB

17. \*Question:\* What is the purpose of the --safe-updates option?

- \*Options:\*

- a. update all records
- b. ignore update operation
- c. prevent accidental mass deletions or modifications.

- \*Answer:\* prevent accidental mass deletions or modifications.

18. \*Question:\* The database administrator uses the command to revoke privileges from users.

- \*Options:\*

- a. REVOKE
- b. GRANT
- c. COMMIT
- d. ROLLBACK

- \*Answer:\* REVOKE

19. \*Question:\* Select three steps from the followings that you must require to work with a MySQL server in PHP.

- \*Options:\*

- a. Open a connection to the server
- b. Work with a database in the server
- c. Close the connection
- d. All of the above

- \*Answer:\* Open a connection to the server, Work with a database in the server, Close the connection

20. \*Question:\* Which of the following methods retrieves the total number of rows affected by an insert, update, or delete?

- \*Options:\*

- a. num\_rows()
- b. affected\_rows()
- c. both a&b

- \*Answer:\* affected\_rows()

21. \*Question:\* Which of the following statements is true about Views?

- \*Options:\*

- a. A View is a task that executes in response to some predetermined event
- b. A set of SQL statements stored in the database and executed by calling an assigned name.
- c. A View consists of a set of rows that are returned if a particular query is executed

- \*Answer:\* A View consists of a set of rows that are returned if a particular query is executed.

22. \*Question:\* With SQL, how do you select all the columns from a table named "Persons"?

- \*Options:\*

- a. SELECT \*.Persons
- b. SELECT Persons
- c. SELECT [all] FROM Persons
- d. SELECT \* FROM Persons

- \*Answer:\* SELECT \* FROM Persons

23. \*Question:\* Which one will delete the table data as well as table structure?

- \*Options:\*

- a. TRUNCATE
- b. DROP

- \*Answer:\* DROP

24. \*Question:\* Which function is used to close the database connection link to the MySQL Server? Choose the correct one.

- a. \*Options:\*
- b. close()

- c. mysqlclose
- d. flush

- \*Answer:\* close()

25. \*Question:\* Which command is used to delete an existing stored procedure?

- \*Options:\*

- a. DROP PROCEDURE procedure\_name
- b. DELETE PROCEDURE procedure\_name
- c. STOP PROCEDURE "procedure\_name"
- d. ALTER FUNCTION procedure\_name

- \*Answer:\* DROP PROCEDURE  
procedure\_name