5th Monthly Exam Question

1. **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;

2. **You can use ...... modify trigger to validate data before updating database?**
    a) after trigger
    b) before trigger
    c) both a and b

3. **What is the advantage of Prepared statement?**
    a) supports for replication
    b) eliminate overhead
    c) enhanced debugging

4. **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

5. **To view table structure which statement is used?**
    a) Show
    b) view
    c) describe
    d) alter

6. **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

7. **What are the benefits of Index?**
    a) Query Optimization
    b) Uniqueness
    c) Database table search
    d) Slow the searching
    e) Above a, b

8. **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.

9. **Which file is responsible for configuring MYSQL on Windows platform?**
   a) php.ini
   b) mysql.ini
   c) my.ini
   d) my.cnf

10. **What is the default storage engine for windows platform?**
   a) Myisam
   b) Innodb
   c) Memory
   d) Example

11. **Which format display mysql data values?**
   a) yyyy-dd-mm
   b) dd-mm-yyyy
   c) mm-dd-yyyy
   d) yyyy-mm-dd

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 SQL clause is used to restrict the rows returned by a query?**
   a) AND
   b) WHERE
   c) HAVING
   d) FROM

14. **Which option is used to log all results of mysql into a text file?**
   a) \T
   b) \t
   c) \L
   d) \G

15. Which commend/function is used to list database names:
a) Show databases
b) List databases
c) Mysql_list_dbs()
d) Mysql_show_dbs()

16. If there is a database named "mydatabase" under mysql database server then which command is used to select the database "mydatabases" for current use?
a) select mydatabase
b) current mydatabase
c) use mydatabase
d) all of the above

17. Identify the correct one from the following where "location" and "dep_name" are columns and table name is "department"
a) SELECT from department cols location, dep_name;
b) SELECT department from location, dep_name;
c) SELECT location, dep_name from department;
d) None of the above

18. Which SQL statement is used to extract data from a database?
a) OPEN
b) EXTRACT
c) SELECT
d) GET

19. Which command is used to delete an existing stored procedure?
a) DROP PROCEDURE procedure_name
b) DELETE PROCEDURE procedure_name
c) STOP PROCEDURE "procedure_name"
d) ALTER FUNCTION procedure_name

20. SQL stand for:
a) Structured Query Language
b) Standard Query Language
c) System Question Language

21. **Which parameter is used with mysql_connect() function?**
    a) "hostname"
    b) "username"
    c) "userpassword"
    d) All of the above

22. **Which of the following function remove all table data as well as table structure?**
    a) TRUNCAT
    b) DROP

Descriptive Question

23. What is the advantage of view?
24. What is the advantage of Prepared statement?
25. What is query caching?