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| Batch:  Date:  Total Time : 20 Minutes  Total Marks: 20 | **Module: Mysql**  **Instructor: Abu Saleh Abdullah Al- Mamun**  **Mark Obtained:** |
| Trainee Name : | Trainee ID: |

~~1. To get particular node value which method of simpleXML is used?~~

~~A. asXML() B. children()~~

~~C. xpath() D. attribute()~~

2. Which of the following encryption package perform two-way encryption?

A. MD5 B. mhash **C. MCrypt** D. all

3. What port number is used by default to communicate with MySQL server?

A. 3303 **B. 3306**

C. 3309 D. 3312

4. Which of the following feature is called MySQL’s one of the greatest speed enhancements?

A. security B. Replication

**C. Query Caching** D. Indexing

5. Which numeric datatype stored as a string?

A. BIGINT **B. DECIMAL**

C. DOUBLE D. FLOAT

6. Automatic crash recovery is available in which storage engine?

**A. InnoDB** B. FEDERATED

C. MyISAM D. MEMORY

7. Which of the following storage engine is operating system independent?

A. InnoDB B. EXAMPLE

**C. MyISAM** D. MEMORY

8. Which storage engine does not support VARCHAR dayatype?

A. InnoDB B. FEDERATED

C. MyISAM **D. MEMORY**

9. Which of the following is the MySQL’s third largest integer datatype?

A. INT B. SMALLINT **C. MEDIUMINT** D. none

10. Which of the privilege type column-level GRANT does not support?

A. Select B. Insert C. Update **D. Delete**

11. If you execute a wrong query what will be the value of mysql\_affected\_rows() function?

A. 0 B. 1 **C. -1** D. none

12. Which of the following commands should be used to create a database named “company”?

**A.CREATE DATABASE company** B. CREATE –I company

C. DATABASE / company D. mysql –s company

13. Access privelidges can be specified at which levels in MySQL?

A. Login, Database, Table Row and Column **B. Login, Database, Table and Colum**n

C. Login and Database D. Login Only

14. If the default width of an unsigned INT is 4 then ZEROFILL INT value of 5 will be represented as –

**A. 0005** B. 50000 C. 00005 D. none

15. Which of the following is the correct SQL statement to use to remove rows from a table?

A. DROP B. REMOVE **C. DELETE** D.All of the above

16. MySQL Access security is controlled through

A. The ID that the user logged into the server through, and priveliges set up for that account.

B. A table of valid IP addresses, and priveliges set up for each IP address

C. The normal login security is sufficient for MySQL, and it does not have any extra controls of its own.

**D. MySQL login accounts, and priveliges set for each account**

17. After creating the “company" database, you want to use it. Which command should you give?

A.SELECT company B.ENTER company **C.USE company** D.OPEN company

18. The database administrator uses the \_\_\_\_\_ command to revoke privileges from users.

**A. REVOKE** B. GRANT C.COMMIT D. ROLLBACK

19. In MySQL, use the \_\_\_\_ data type for variable-length character columns.

A. CHAR **B. VARCHAR** C.BLOB D. TEXT

20. In order to use the ROLLBACK commands in MySQL, you need to change the value for \_\_\_\_\_ to 0.

A. COMMIT B. ROLLBACK **C.AUTOCOMMIT** D. NONE

**Descriptive:**

1. What Makes MySQL So Popular?
2. Name the features of MYSQL.
3. Name the storage engines available in mysql. Discuss any two.
4. Whats the difference between InnoDB and myISAM storage engine.
5. Write the code to connect and select database to mysql from php.