QB365 Question Bank Software Study Materials

Connecting PHP and MYSQL Important 2 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Applications

Total Marks : 60

2 Marks

30 x 2 = 60

1) What are the MySQLi function available PHP?

Answer : (i) Mysqli_connect() Function

(ii) Mysqli_close() Function

(iii) Mysqli_query() Function

2) What is MySQLi function?

Answer : (i) The MySQLi functions allows you to access MYSQL database servers.

(ii) For the MYSQL functions to be available, you must compile PHP with support for the MYSQLi extension.

3) What are the types MySQLi function available PHP?

Answer : Types of MYSQL Functions in PHP:

(i) Database Connections

(ii) Managing Database

(iii) Performing Queries

(iv) Closing Connection

4) Difference between Connection and Close function?

Answer :

CONNECTION FUNCTION	CLOSE FUNCTION
1) Before accessing MYSQL Database, connect to Database Server machine via PHP scripting language using Mysqli_connect() Function.	Mysqli_close() Function is used to close an existing opened database connection between PHP scripting and MySQL Database Server.
2) This function requires 4 parameters	This function requires only one parameter.

5) Give few examples of MySQLi Queries.

Answer : EXAMPLES:

(i) SELECT * FROM Customers;

(ii) SELECT CustomerName, City FROM Customers;

(iii) SELECT * FROM Customers WHERE Country='Mexico';

(iv) SELECT * FROM Customers WHERE Country=Germany' AND City='Berlin;

(v) DELETE FROM Customers WHERE CustomerName='Alfreds Futterkiste';

6) What is Connection string?

Answer : (i) In computing, a connection string is a string that specifies information about a data source and the means of connected to it.

(ii) It is passed in code to underlying driver or provider in order to initiate the connection.

7) What is web Database?

Answer : 1. A Web database is a database application designed to be managed and accessed through the Internet.

2. In other words, the light databases that support the web applications are also known as Web Databases

8) What is mysqli_fetch_assoc() Function?

Answer : 1. The mysqli_fetch_assoc() function fetches a result row as an associative array .

2. Syntax

mysqIi_fetch_assoc(result);

9) Define mysqli_connect_error() Function

Answer : 1.The mysqli_connect_error() function returns the error description from the last connection error, if any.

2.Syntax

mysqli_connect_error( );

10) Define mysqli_affected_rows() Function.

Answer : 1. The mysqli_affected_rows() function returns the number of affected rows in the previous SELECT, INSERT, UPDATE, REPLACE,or DELETE query.

2. Syntax

mysqli_affected_rows(connection);

11) Expand RDBMS.

Answer : Relational Database Management System.

12) What is MySQLi?

Answer : MySQLi is extension in PHP scripting language which gives access to the MYSQL database.

13) What are the major operations of database?

Answer : INSERT, SELECT,UPDATE and DELETE.

14) How many parameters to connect to database server, in Mysqli_connect( ) Function?

Answer : This function requires four parameters to connect to database server.

15) What is the main goal of MySQL and PHP connectivity?

Answer : To retrieve and manipulate the data from MySQL database server.

16) what are the major operations perform by database with programming language?

Answer : Databases are connected with Programing language and perform the major operations like INSERT, SELECT UPDATE and DELETE using Structure Query Language (SQL).

17) Which combination has become very popular server side web scripting language in internet?

Answer : The combination of PHP and MySQL has become very popular server side web scripting language in Internet.

18) Which can used to access the MySQL database?

Answer : MySQLi extension in PHP scripting language which gives access to the MySQL database.

19) Which version was introduced in extension of MySQLi?

Answer : MySQLi extension was introduced version 5.0.0.

20) What is "i" stands for in MySQLi extension?

Answer : In MySQLi extension "i" stands for improved.

21) Write short ,note on mysqli_close() function.

Answer : Mysqli_close() function closes the previously opened database connection.

Syntax:

mysqli_close(connection);

Connection - specifies the Mysql connection to close.

Return value - TRUE on Success

FALSE on Failure.

22) Write a note on mysqli_select_db( ) function.

Answer : This function is used to change the default database for the connection.

Syntax:

mysql_select_db(connection, db name);

Here, Connection - specifies mysql connection to use

db name - specifies the default database to be used.

23) Define SQL.

    Answer : SQL is a domain-specific language used in programming and designed for managing data held in a relational database management system.

24) Define Query.

    Answer : A query is a request for data or information from a database table or combination of tables.

25) Define Database.

    Answer : A database is an organized collection of data, generally stored and accessed electronically from a computer system.

26) What is MySQL?

    Answer : MySQL is an open-source relational database management system.

27) List few PHP web frameworks.

    Answer : PRADO, CakePHP, Symfony, CodeIgniter, Laravel, Yii Framework, Phalcon and Zend Framework.

28) Define server.

    Answer : A server is a computer or a device that provides functionality for other programs or devices, called "clients". This architecture is called the client server model, and a single overall computation is distributed across multiple processes or devices.

29) Define the main goal of PHP and MySQL connectivity.

    Answer : (i) The main goal of MySQL and PHP connectivity is to retrieve and manipulate the data from MySQL database server.
(ii) The SQL query statements are helping with PHP MySQL extention to achieve the objective of MySQL and PHP connection.

30) What is the use of mysqli-Query() function?

    Answer : "mysqli_query" is a function, helps to execute the SQL query statements in PHP scripting language.