**01: Where is the greatest use of mysql server?**

(a) **Full text indexing and searching** (b) **Query caching** (c) **Replication** (d) **Security**

**Corr Ans (a,b,c,d)**

**02. Which the correct coding for executing variables of mysql?**

(a) mysql.show variable "table\_type"

**(b) mysql.show variables like "table\_type"**

(c) mysql.show stats (d) None **Corr Ans** **(b)**

**03. To use the mysqli extension which line is need to add?**

(a) extension = php\_mysql.dll

**(b) extension = php\_mysqli.dll**

(c) with.mysql[= DIR] (d) php.info() **Corr Ans** **(b)**

**04. Which is the comment symbol in mysql?**

(a) && (b) /\*....\*/ (c) **#** (d) % **Ans (c)**

**05. max\_allowed\_packet, a packet is equivalent to both multiple SQL statement and multiple row return to the requesting client.**

(a) True (b) False **Corr Ans** **(b)**

**06. By default MySQL communicates on-**

(a) port 16 (b) pot TCO/IP (c) port 4.01

**(d) port 3306** **Corr Ans** **(d)**

**07. The mysql function in php are-----?**

**(a) Case sensitive (b) Case insensitive**

(c) variable (d) **constant** **Corr Ans (a,b,d)**

**08. The mysql clients is an extremely useful?**

**(a) sql shell** (b) mysql shell (c) programming shell

(d) object shell **Correct answer (a)**

**09 How to view all tables in mysql?**

(a) view tables **(b) show tables**

(c) select tables (d) atlar tables **Corr Ans** **(b)**

**10. How to show structure of one tabels**

(a) Describe database name tables name

(b) Alter database name tables name

**(c) Show database name tables name**

(d) None of the above **Corr Ans** (c)

**11 How to show variables?**

**(a) show variables** (b) view variables?

(c) save variables? (d) all of the above **Ans(a)**

**12. Why we can use LIKE commands?**

(a) To connect data (**b) To conjunction data**

(c) To looking data (d) Matching data **Corr Ans** **(b)**

**13. How to view a new database?**

(a) view database **(b) Show database**

(c) Describe database (d) Create database **Co: Ans** **(b)**

**14. How to create a new database?**

**(a) create database Name** (b) describe database name

(c) creative database name (d) Noe of the above **Ans** (a)

**15 How to delete database?**

(a) create database (b) drop database

**(c) delete database** (d) alter database  **Ans** (c)

**16 How many type in database type categories?**

**(a) Three** (b) four (c) five (d) six **Ans** **(a)**

**17 Which are database type categories?**

(a) **Date & time** (b)  **numeric**

(c) **string**  (d) integer **Ans** **(a,b,c)**

**18 Which format display mysql data values?**

(a) yyyy-dd-mm (b) dd-mm-yyyy

(c) mm-dd-yyyy **(d) yyyy-mm-dd** **Ans (d)**

**19. Which format display mysql date time values?**

(a) yyy-dd-mm hh:mm:ss (b) mm-dd-yyyy hh:mm:ss

(c) dd-yyyy-mm hh:mm:ss **(d) yyyy-mm-dd hh:mm:ss**

**Correct answer (d)**

**20 Which is the largest integer range?**

**(a) BIGINT** (b) INT (c) MEDUWMINT

(d) SMALLINT **Ans** **(a)**

**21 .Which is the second largest integer range/**

(a) BIGINT (b) MEDUMINT **(c) INT**

(d) SMALLINT **Correct answer (c)**

**22 Which is the third largest integer range?**

(a) BIGINT (b) INT **(c) MEDUMINT**

(d) SMALLINT **Correct answer (c)**

**23 Which is the forth-largest integer rang?**

(a) BIGINT (b) INT (c) MEDUMINT

**(d) SMALLINT Correct answer (d)**

**24. Which is the small integer range?**

(a) INT **(b) TINYINT** (c) SMALLINT

(d) None of them **Correct answer (b)**

**25. Which is the double precision floating point number?**

(a) semi-double (b) float (c) single

**(d) double Correct answer (d)**

**26 The CHAR data type offer--------string representation?**

**(a) fixed-length** (b) variable-length

(c) attribute-length (d) char-length **Ans** **(a)**

**27. What is the maximum value support in CHAR data type?**

(a) 256 **(b) 255** (c) 254 (d) 65255 **Ans (b)**

**28. The VARCHAR data type offer-------- string** **representation**

(a) varchar-length (b) fixed-length

**(c) variable-length** (d) attribute-length **Ans (c)**

**29. what is the maximum value support in VARCHAR data type**

(a) 254 (b) 255 (c) 256 **(d) 65535 Ans (d)**

**30 What is the largest binary string representation?**

**(a) LONGBLOB** (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT **Ans (a)**

**31 What is the largest non-binary string representation?**

(a) LONGBLOB **(b) LONGTEXT**

(c) MEDIUMBLOB (d) MEDIUMTEXT **Ans** **(b)**

**32 .What is the second largest binary string representation?**

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT **Ans** **(c)**

**33 .What is the second-largest non-binary string representation?**

(a) LONGTEXT (b) LONTBLOB (c) MEDIUMBLOB

**(d) MEDIUMTEXT Ans (d)**

**34. What is the third-largest binary representation?**

(a) TEXT (**b) BLOB** (c) LONG (d) MEDIUM **Ans** **(b)**

**35**. **What is the third-largest none-binary representation?**

**(a) TEXT** (b) BLOB (c) LONGBLOB

(d) MEDIUMBLOB **Correct answer (a)**

**36 What is the smallest binary representation?**

(a) LONGBLOB (b) LONGTEXT

(c) TINYBLOB **(d) TINYTEXT Ans** **(c)**

**37 What is the smallest non-binary representation?**

(a) LONGNBLOB (b) LONGTEXT

(c) TINYBLOB **(d) TINYTEXT Ans** **(d)**

**38: Which are the data type attribute?**

**(a) auto-increment (b) binary**

**(c) index** (d) string **Ans (a,b,c)**

**39 Why the bianry-key used in database?**

(a) unique identify column **(b) unique identify row**

(c) both a and b (d) none of the above **Ans** **(b)**

**40: How many MySQL privilege system revives around concepts?**

**(a) 2** (b) 3 (c) 4 (d) 5 **Ans** **(a)**

**41: How many stage privilege control process?**

**(a) 2** (b) 3 (c) 4 (d) 5 **Ans** (a)

**42: Which are MySQl's privelege system?**

(a) Authenticate **(b) Authentication**

**(c) Authorization** (d) Authorize **Ans (b,c)**

**43: How many way(s) password stored hashed format?**

**(a) One** (b) Two (c) three (d) Four **Ans** (a)

**44: When a user connect to database the user name must?**

(a) Case insensitive **(b) Case sensitive**

(c) Both a and b (d) None **Ans (b)**

**45 Which is not permitted user name and password?**

(a) CAPITAL LETTER (b) Number (c) small letter

**(d) Wild cards Correct answer (d)**

**46 .address can be stored as either?**

(a) HOST name (b) IP address (c) or Wild cards

**(d) above all Correct answer (d)**

**47 .Which are MySQL access control?**

**(a) connection authentication**  (b) request verification

(c) Both a and b (d) None of them **Ans (a)**

**48 How many steps of MySQL access control stages?**

(a) Two (b) Three (c) Five **(d) Six Ans (d)**

**49 .How many tables found in data base play in important rule in the authentication and privilege verification process?**

(a) Three (b) Four (c) Five **(d) Six Ans (d)**

**50. When you need to assign new privileges to a user for group of users?**

(a) revoke command **(b) Grant command**

(c) Connect command (d) Assign command **Ans (b)**

**51. Which command is responsible for deleting previously granted privileges from a user or a group of users?**

**(a) Revoke command** (b) Grand command

(c) Connect command (d) Assign command **Ans (a)**

**52 How many parameter need to connect with data base?**

(a) 1 (b) 2 **(c) 3** (d) 4 **Correct answer (c)**

**53. Which one of following is incorrect?**

(a) mysql\_affected\_rows(); **(b) mysql\_list\_db();**

(c) mysql\_db\_name(); (d) mysql\_list\_atbles(); **Ans (b)**

**54 What does retrieve mysql\_list\_table(); function?**

**(a) all table name** (b) only one table

(c) more than on table (d) cause an error **Ans (a)**

**55. Which function return an error massage?**

**(a) mysql\_error();** (b) mysql\_errors();

(c) mysql--error(); (d) mysql--er(); **Ans (a)**

**56 Which functions are correct?**

**(a) mysql\_real\_escape\_string();**

**(b) mysql\_state();** (c) mysql\_server\_info();

**(d) mysql--er\_get\_server\_info(); Ans (a,b,d)**

**57 mysql\_field-flags() function returns.........?**

**(a) all options assigned to the field**

(b) the length of the field (c) the name of the field

(d) an error **Correct answer (a)**

**58 Which is correct general from of function musql\_query()?**

(a) resource mysql\_query (binary query[resource link\_id])

(b) resource mysql\_query (string query[resource link\_id])

(c) resource mysql\_query (binaryboolean query[resource link\_id])

**(d) boolean mysql\_query (string query[resource link\_id]) Correct answer (d)**

**59 Where are you write "extension = php\_mysql.dll" to add mysqli extension in window?**

**(a) php.ini** (b) php.info (c) mysql.ini

(d) mysql.info C**orrect answer (a)**

**60 Which function can use to connect database on server rather than use mysql\_connect()?**

(**a) mysqli\_connect** (b) mysqli->connect

(c) mysqli\_>connect (d) mysqli->select\_db **Ans** (a)

**61 .mysql\_connect\_error()function returns an error massage for error product by the.........?**

**(a) last call to $mysql->connect**

(b) first call to $mysql->connect

(c) middle call to $mysql->connect

(d) a and b **Correct Answer (a)**

**62. Which is method use switch to a new database?**

**(a) $mysqli->select\_db("")** (b) mysql->select\_db("")

(c) mysqli->select\_db() (d) all of the above **Ans (a)**

**63. What is function used for close mysql database connection?**

(a) mysql\_close() **(b) mysqli\_close()**

(c) mysql->close() (d) mysqli->close() **Ans (b)**

**64. Why used mysqli-fetch\_array()?**

**(a) Once has been executed and result set readied.**

(b) Once the query has been executed and result set readied.

(c) for retrieving the fields comprising each row.

(d) None of them **Ans (a)**

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

(**a) stored routine** (b) stored procedures

(c) stored functions (d) stored tables **Ans (a)**

**66. Which is/are referred as stored routing?**

**(a) stored procedure (b) stored functions**

(c) privilege table (d) application code **Ans (a,b)**

**67. Stored procedures support execution of which SQL commands**?

(a) only the SELECT command

(b) SELECT & INSERT commands

(c) Only the UPDATE command

**(d) SELECT, INSERT, DELETE, UPDATE commands**

**Correct answer (d)**

**68. Let us consider a table"product" consist of two columns and on entry what will be the output of following php code after connecting a database?**

$query = "SELECT id, name, FROM product";

$result = mysql\_query($query);

$res = mysql\_num\_rows($result);

echo $res;

(a) 1 (b) 2 (c) 3 **(d) 0**

**Correct answer (d)**

**69. Which of the following is/are true for stored funtions?**

**(a) support execution only by the SELECT command**

**(b) accept only input parameter & return one and only on evalue**

(c) can be embedded directly into a SQL command

(d) used to manipulate data in database or perform special calculation **Correct answer (a,b)**

**70. 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 **Ans (a)**

**71. What is are belong to stored routine's advantage?**

(a) capability **(b) performance (c) consistency**

(d) portabilty **Correct answer (b,c)**

**72 What are the name of two tables that are used to manage stored function?**

**(a) proc and procs\_priv tables**

(b) columns\_priv and proc\_priv tables

(c) tables\_priv and tabels

(d) host table table\_priv **Correct answer (a)**

**73. proc store which information regarding the stored routine?**

**(a) syntax (b) creation data (c) parameter list** (d) capability **Correct answer (a,b,c)**

**74 An example of a simple stored procedure is as flowing** :

**mysql>CALL get\_inventory()->SELECT 45 AS inventory;**

**Which command is used to execute this procedure?**

**(a) mysql>CALL get\_inventory()**

(b) mysql>CALL call\_inventory()

(c) mysql>CALL grant\_inventory()

(d) mysql>CALL revoke\_inventory() **Ans (a)**

**75. For stored procedure's input parameter we need to declare what?**

**(a) The name (b) Data type** (c) functions

(d) Parameter's purpose using keywords **Ans (a,b)**

**76. What is/are the keywords used to declare parameter's purpose?**

**(a) IN (b) OUT** (c) OUTIN **(d) INOUT**

Correct answer (a,b,d)

**77. When declaring input parameters for stored functions what we have to include?**

**(a) Parameter's name and type** (b) Parameter's datatype

(c) Parameter's purpose (d) Parameter's duration **Ans(a)**

**78. Parameter's name must be prefaced with what symbol to declare it as OUT or INOUT?**

(a) $symbol **(b) @symbol** (c) &symbol

(d) \_symbol **Correct answer (b)**

**79. Store procedure's characteristic READE SQL DATA indicate to what?**

(a) SQL is present (b) SQL will read data

**(c) SQL will only retrieve data**

(d) SQL read and modify data **Correct answer (c)**

**80. SQL security characteristic is set what?**

**(a) DEFINER** (b) INVOKER (c) TRIGGER

(d) MODIFIER **Correct answer (a)**

**81. Local variables declared within a stored routine using what statement?**

(a) DEFINE (b) ASSIGN (c) INVOKE

**(d) DECLARE Ans (d)**

**82. When declaring variable it must take place within which block?**

(a) START/FINISH block **(b) BEGIN/END block**

(c) DELIMITER/DELIMITER block (d) OPEN/CLOSE block

**Correct answer (b)**

**83. What statement/s is/are used to set the value of a declared stored routine variable?**

**(a) SET statement** (b) SELECT..... INTO statement

(c) SELECT statement (d) SET..... INTO statement **Ans (a)**

**84. When CASE statement is particularly usful?**

(a) to evaluate conditional statement

**(b) to compare a value against an array of possibilities**

(c) to immediately exit a loop

(d) to loop over a set of statement **Correct answer (b)**

**85. Executing which statement causes the LOOP REPEAT or WHILE within which it is embedded to return to the top and execute again?**

(a) LOOP **(b) ITERATE** (c) REPEAT (d) LEAVE **Correct answer (b)**

**86. Which statement is used when someone want to immediately exit a loop of a BEGIN?END block pending the value of a variable or outcome of a particular task?**

**(a) LEAVE** (b) END (c) FINISH

(d) DELIMITER **Correct answer (a)**

**87. How we can save the inconvenience of having to repeat logic unnecessarily?**

**(a) Calling a routing from within another routine**

(b) Modifying a stored routine (c) Using WHILE statement

(d) Deleting a stored routine **Correct answer (a)**

**88. What is the value of $result in the following PHP code?**

<?php

function timesTwo($int)

{

$int = $int \* 2;

}

$int = 2;

$result = timesTwo($int);

?>

**(a) null** (b) 2 (c) -2 (d) 4  **Ans (a)**

**89. The code below \_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_.**

<?php

class Foo

{

?>

<?php

function bar()

{

print "bar";

}

}

?>

(a) will work, class definitions can be split up into multiple PHP blocks.

**(b) will not work, class definitions must be in a single PHP block.**

(c) will not work, class definitions must be in a single file but can be in multiple PHP blocks.

(d) will work, class definitions can be split up into multiple files and multiple PHP blocks. **Correct answer (b)**

**90. When turned on, \_\_\_\_\_\_\_\_\_\_ will \_\_\_\_\_\_\_\_\_\_ your script with different variables from HTML forms and cookies.**

(a) show\_errors, enable (b) show\_errors, show

(c) register\_globals, enhance **(d) register\_globals, inject**

**Correct answer (d)**

**91 What will be the output of the following PHP code:**

<?php

echo count(strlen("http://php.net"));

?>

**(a) 1** (b) 2 (c) 3 (d) 4  **Ans (a)**

**92 Choose the selection that best matches the following statements:**

PHP is a \_\_\_\_\_ scripting language based on the \_\_\_\_ engine. It is primarily used to

develop dynamic \_\_\_\_\_ content, although it can be used to generate \_\_\_\_ documents

(among others) as well.

(a) Dynamic, PHP, Database, HTML

(b) **Embedded, Zend, HTML, XML**

(c) Perl-based, PHP, Web, Static

(d) Embedded, Zend, Docbook, MySQL **Ans (b)**

**93 Which of the following is not a valid default stream wrapper for PHP 5, assuming OpenSSL is enabled?**

(a) ftps:// (b) ftp:// **(c) sftp://**

(d) http:// **Correct answer (c)**

**94. If you would like to store your session in the database, you would do which of the following?**

(a) It requires a custom PHP extension to change the session handler

**(b) Implement the session\_set\_save\_handler() function**

(c) Create functions for each session handling step and use session\_set\_save\_handler() to override PHP’s internal settings

(d) Configure the session.save\_handler INI directive to your session class

**Correct answer (**b)

**95. What is the output of the following code?**

<?php

$string = "14302";

$string[$string[2]] = "4";

print $string;

?>

(a) 14304 **(b) 14342** (c) 44302 (d) 14402 **Ans (b)**

**96.** To ensure that a given object has a particular set of methods, you must provide a method list

in the form of an \_\_\_\_\_\_\_\_ and then attach it as part of your class using the \_\_\_\_\_\_\_\_ keyword.

(a) array, interface **(b) interface, implements**

(c) interface, extends (d) instance, implements **Ans (b)**

**97. You work for a shared hosting provider, and your** supervisor asks you to disable user scripts to dynamically load PHP extensions using the dl() function.How can you do this? (Choose 2)

**(a) Set enable\_dl to Off in the server's php.ini configuration file.**

**(b) Add dl to the current value of disable\_functions in the server's php.ini configuration file.**

(c) Add dl to the current value of disable\_classes in the server's php.ini configuration file.

(d) Write a custom function called dl(), save it under the name prepend.inc and then set the auto\_prepend\_file directive to prepend.inc in php.ini. **Correct answer (a,b)**

**98. Which of the following statements is NOT true?**

a) Class constants are public

b) Class constants are being inherited

**c) Class constants can omit initialization (default to NULL)**

d) Class constants can be initialized by consts

(a) a) (b) b) **(c) c)** (d) d)

**Correct answer (c)**

**99 Type hinting in PHP allows the identification of the** following variable types: (Choose 2)

(a) String (b) Integer **(c) Array**

**(d) Any class or interface type Correct answer (c,d)**

**100. Which options do you have in PHP to set the expiry date of a session?**

(a) Set the session.duration directive in php.ini

(b) Set session cookie expiry date locally via session\_set\_cookie\_params()

(c) Set session expiry date locally via session\_cache\_expire()

**(d) None of the above Correct answer (d)**

**101 . A script residing at** http://example.com/phpcert/cookies.php contains the following code:

1 <?php

2 setcookie('name1', 'value1', time() + 60\*60\*24, '/');

3 setcookie('name1', 'value2');

4 ?>

The web browser is configured to accept all cookies. How many cookies will be set by this script?

(a) 0 (b) 1 **(c) 2** (d) 3 **Correct answer (c)**

**102. What is the maximum size of the VARCHAR column type?**

(a) 255 Bytes **(b) 255 Characters**

(c) 512 Bytes (d) 512 Characters Ans (b)

**103**. Transactions can be used to: (Choose 2)

**(a) Recover from errors in case of a power outage or a** **failure in the SQL connection**

(b) Ensure that the data is properly formatted

**(c) Ensure that either all statements are performed** **properly, or that none of them are.**

(d) Recover from user errors

Correct answer (a,c)

**104. Which of the following data types cannot be directly manipulated by the client?**

(a) Cookie Data

**(b) Session Data**

(c) Remote IP Address

(d) User Agent

Correct answer (b)

**105**. **Which of the following statements is correct?**

(a) Interfaces can extend only one interface

**(b) Interfaces can extend more than one interface**

(c) Interfaces can inherit a method from different interfaces

(d) Interfaces can redeclare inherited methods

Correct answer (b)

**106. Which of the following cases are cases when you should use transactions? (Choose 1 answer)**

(a) Updating a single row in a table

(b) Inserting a new row into a single table

(c) Selecting rows from multiple different tables

**(d) Updating a single row in multiple different tables**

Correct answer (d)

**107 Which of the following is not a valid PDO DSN? (Choose 1 answer)**

**(a) All of the above are valid**

(b) mysql:unix\_socket=/tmp/mysql.sock;dbname=testdb

(c) oci:dbname=//localhost:1521/mydb

(d) mysql:host=localhost;port=3307;dbname=testdb

Correct answer (a)

**108. When connecting to a database using PDO, what** **must be done to ensure that database credentials are not compromised if the connection were to fail? (Choose 1 answer)**

**(a) wrap the PDO DSN in a try/catch block to catch any connection exception**

(b) Use constants in the PDO DSN

(c) Place the login credentials in the php.ini file

(d) Disable E\_STRICT and E\_NOTICE error reporting levels

Correct answer (a)

**109** .Implementing your own PDO class requires which steps from the list below? (Choose 3 answers)

(a) Extending the PDOStatement Class

(b) Set the PDO::ATTR\_STATEMENT\_CLASS parameter

(c) Call the PDO::setStatementClass() method

(d) Extend the PDO class

Correct answer (a,b,d)

**110** .Which of the following methods are used to fetch data from a PDO Statement? (Choose 3 answers)

(a) fetchColumn()

(b) fetchObject()

(c) fetch()

(d) fetchClass()

Correct answer (a,b,c)

**111 .Consider the following code snippet. What would go in place of the ???? above for this script to function properly? (Choose 1 answer)**

&lt;?php

$link = mysqli\_connect("hostname","username","password");

if(!$link)

{

$error = ??????

die("Could not connect to the database: $error");

}

?&gt;

**(a) mysqli\_connect\_error();**

(b) mysqli\_connect\_error($link);

(c) mysqli\_error();

(d) $\_MySQL['connect\_error']

Correct answer (a)

**112 .Consider the following code snippet. Assuming this** **snippet is a smaller part of a correctly written script, what actions must occur in place of the ????? in the above code snippet to insert a row with the following values: 10, 20.2, foo, string? (Choose 1 answer)**

&lt;?php

$query = "INSERT INTO mytable

(myinteger, mydouble, myblob, myvarchar)

VALUES (?, ?, ?, ?)";

$statement = mysqli\_prepare($link, $query);

if(!$statement)

{

die(mysqli\_error($link));

}

/\* The variables being bound to by MySQLi

don't need to exist prior to binding \*/

mysqli\_bind\_param($statement, "idbs",

$myinteger, $mydouble, $myblob, $myvarchar);

/\* ???????????? \*/

/\* execute the query, using the variables as defined. \*/

if(!mysqli\_execute($statement))

{

die(mysqli\_error($link));

}

? &gt;

(a) A transaction must be begun and the variables must be assigned

(b) Each value must be assigned prior to calling mysqli\_bind\_param(), and thus nothing should be done

(c) Use mysqli\_bind\_value() to assign each of the values

(d) Assign $myinteger, $mydouble, $myblob, $myvarchar the proper values

Correct answer (d)

**113: .Consider the following code snippet, assuming this code snippet is part of a larger correct application, what must be done in place of the ???? above for the correct output to be displayed? (Choose 1 answer)**

&lt;?php

$query = "SELECT first, last, phone FROM contacts WHERE first LIKE 'John%'";

$statement = mysqli\_prepare($link, $query);

mysqli\_execute($statement);

/\* ???? \*/

while(($result = mysqli\_stmt\_fetch($statement)))

{

print "Name: $first $last\n";

print "Phone: $phone\n\n";

}

? &gt;

(a) None of the above

(b) mysqli\_fetch\_columns($first, $last, $phone);

**(c) mysqli\_stmt\_bind\_result($statement, $first, $last,** **$phone);**

(d) A while loop, fetching the row and assigning $first, $last, and $phone the proper value

Correct answer (c)

**114 Which of the following cases are cases when you should use transactions? (Choose 1 answer)**

(a) Updating a single row in a table

(b) Inserting a new row into a single table

(c) Selecting rows from multiple different tables

**(d) Updating a single row in multiple different tables**

Correct answer (d)