IDB-BISEW IT Scholarship Project

**Round -39**Exam on MySQL

* Which is the third largest integer range?

(a) BIGINT (b) INT

(c) MEDUMINT (d) SMALLINT

* Which is the forth-largest integer rang?

(a) BIGINT (b) INT

(c) MEDUMINT (d) SMALLINT

* Which is the small integer range?

(a) INT (b) TINYINT

(c) SMALLINT (d) None of them

* Which is the double precision floating point number?

(a) semi-double (b) float

(c) single (d) double

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

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

(c) attribute-length (d) char-length

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

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

* what is the maximum value support in VARCHAR data type

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

* What is the largest binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

* What is the largest non-binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

* What is the second largest binary string representation?

(a) LONGBLOB (b) LONGTEXT

(c) MEDIUMBLOB (d) MEDIUMTEXT

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

(a) LONGTEXT (b) LONTBLOB

(c) MEDIUMBLOB (d) MEDIUMTEXT

* What is the third-largest binary representation?

(a) TEXT (b) BLOB (c) LONG

(d) MEDIUM

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

(a) TEXT (b) BLOB

(c) LONGBLOB (d) MEDIUMBLOB

* What is the smallest binary representation?

(a) LONGBLOB (b) LONGTEXT

(c) TINYBLOB (d) TINYTEXT

* What is the smallest non-binary representation?

(a) LONGNBLOB (b) LONGTEXT

(c) TINYBLOB (d) TINYTEXT

* Which are the data type attribute?

(a) auto-increment (b) binary

(c) index (d) string

* 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

* 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 one value

(c) can be embedded directly into a SQL command

(d) used to manipulate data in database or perform special calculation

* 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

* 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

* 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)

<?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));

}

?>

(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

* 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)

<?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";

}

? >

(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

* 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

* 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